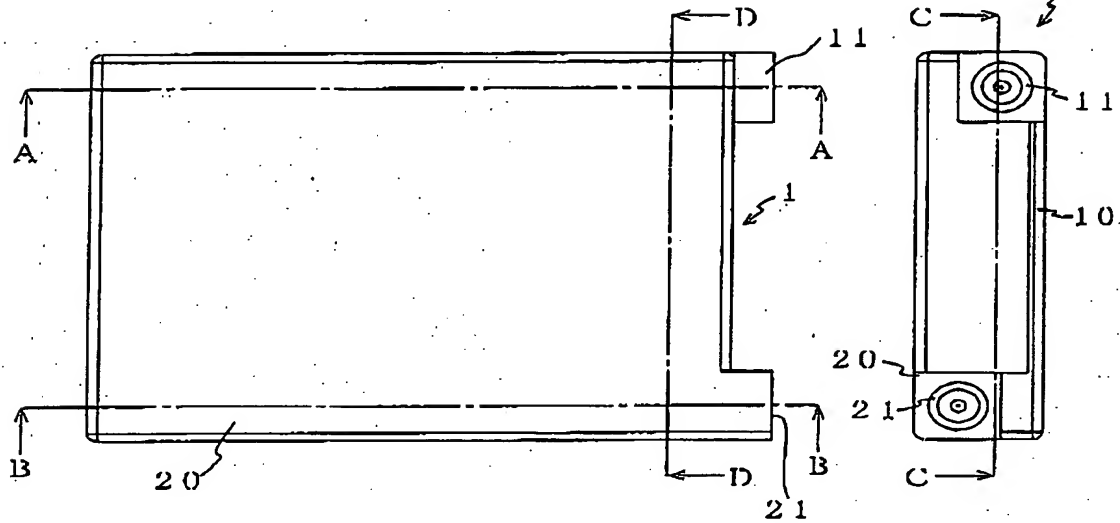


Fig. 1

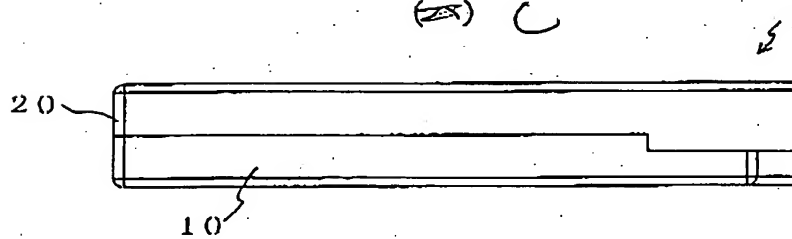
Fig. 1

(A)

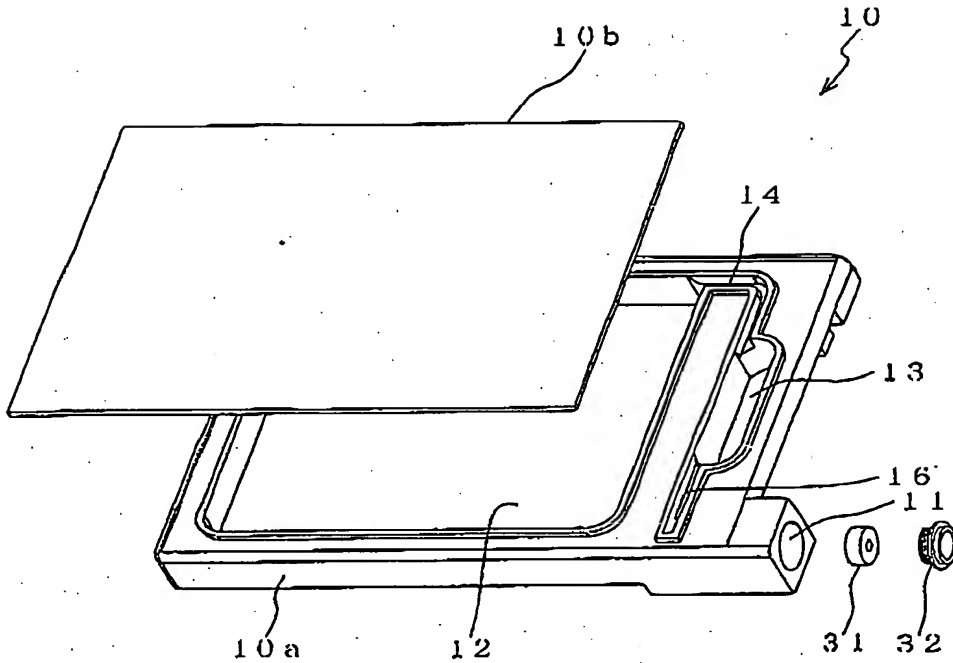
(B)



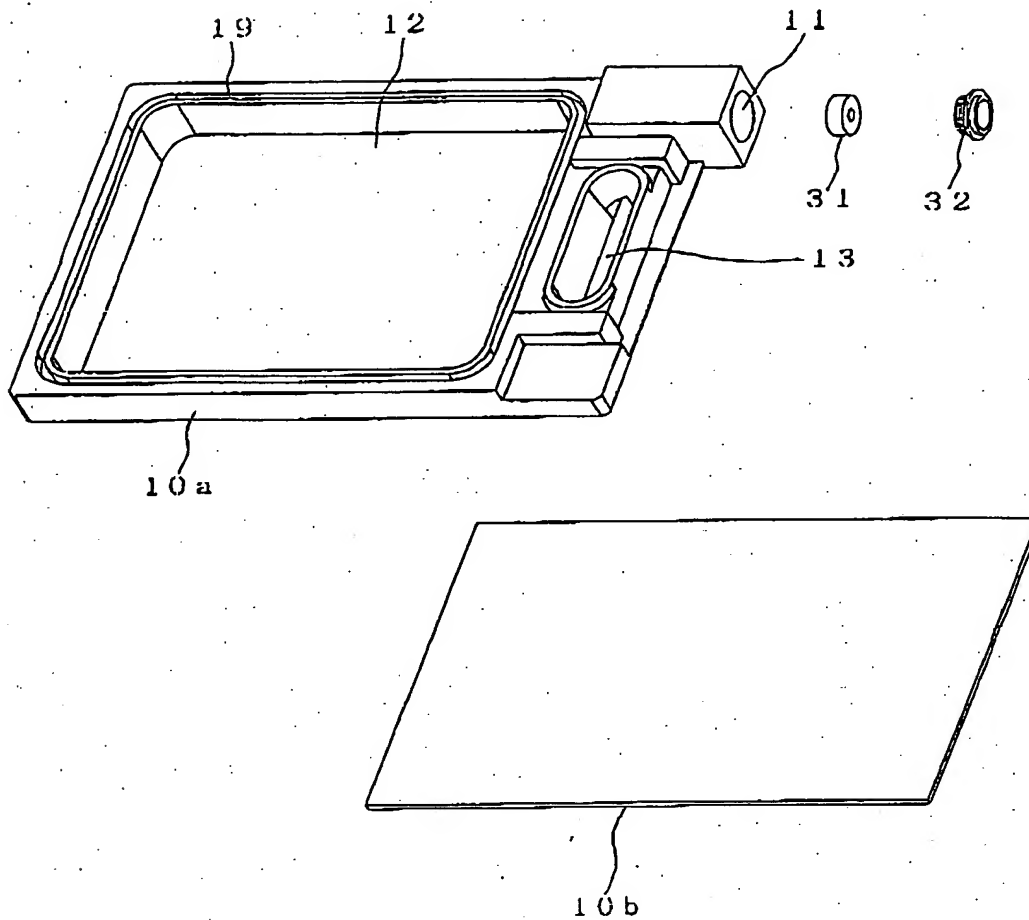
(C)



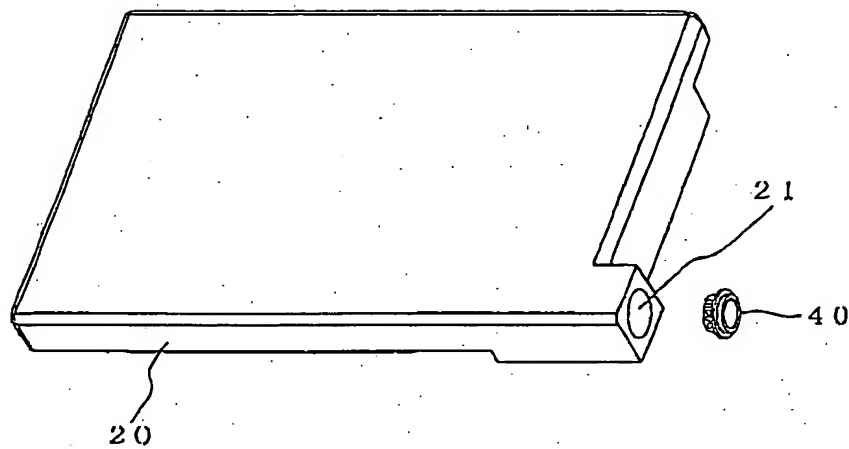
[2] Fig. 2



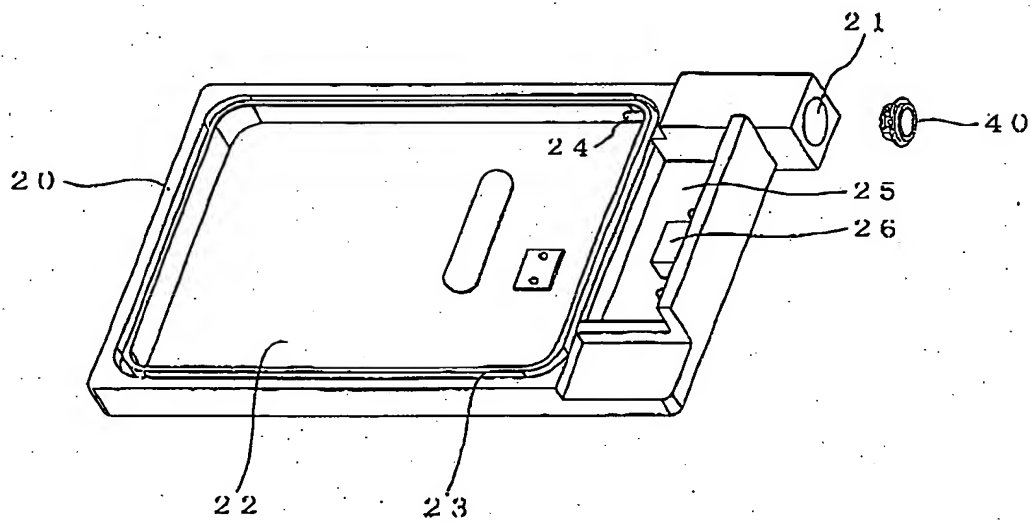
~~FIG. 3~~ Fig. 3



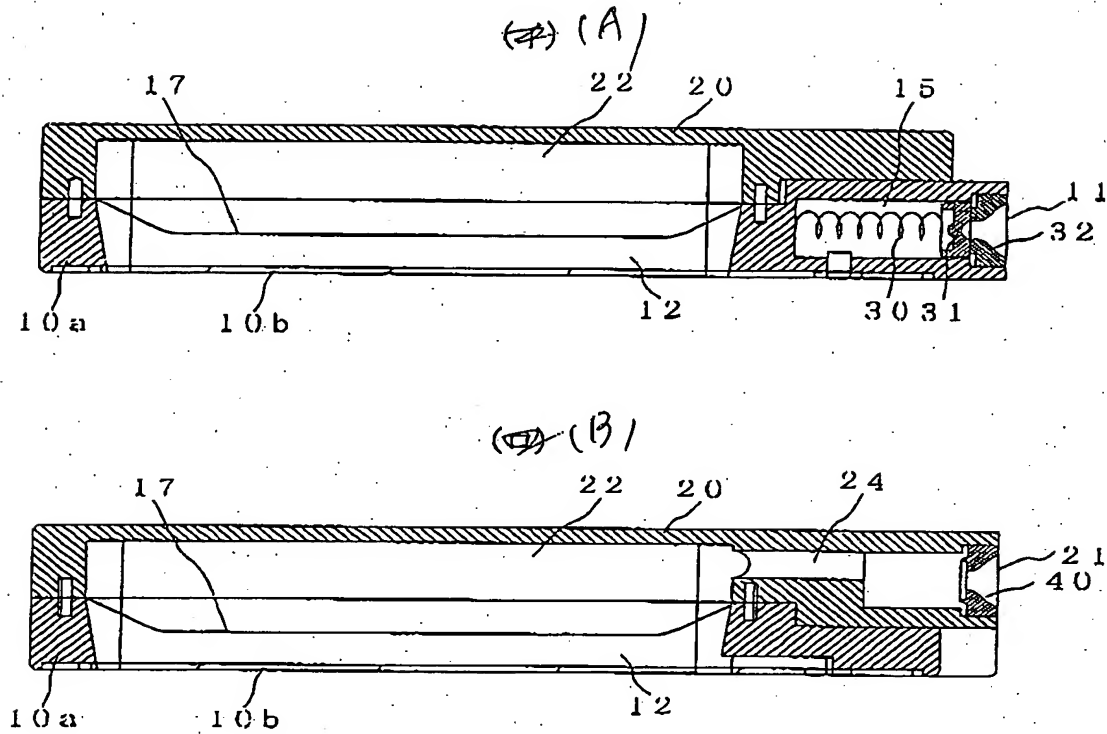
~~FIG. 4~~ Fig. 4



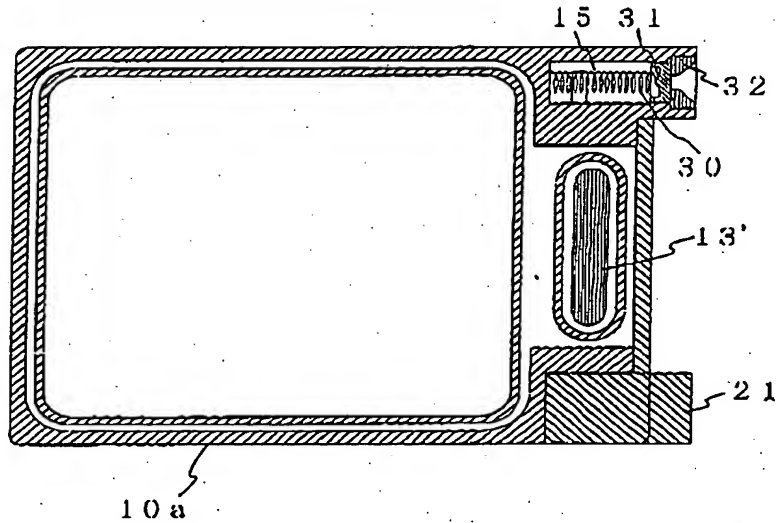
~~FIG. 5~~ Fig. 5



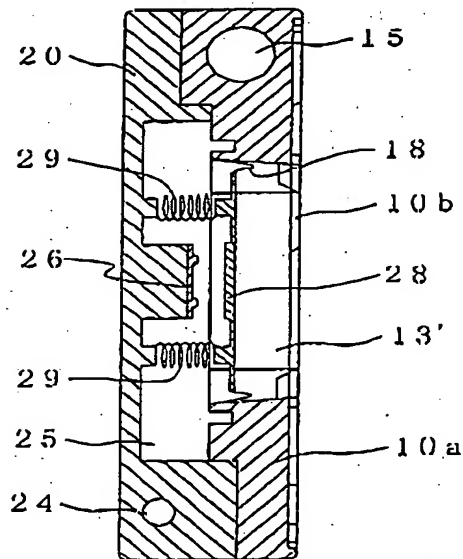
~~Fig. 6~~ Fig. 6



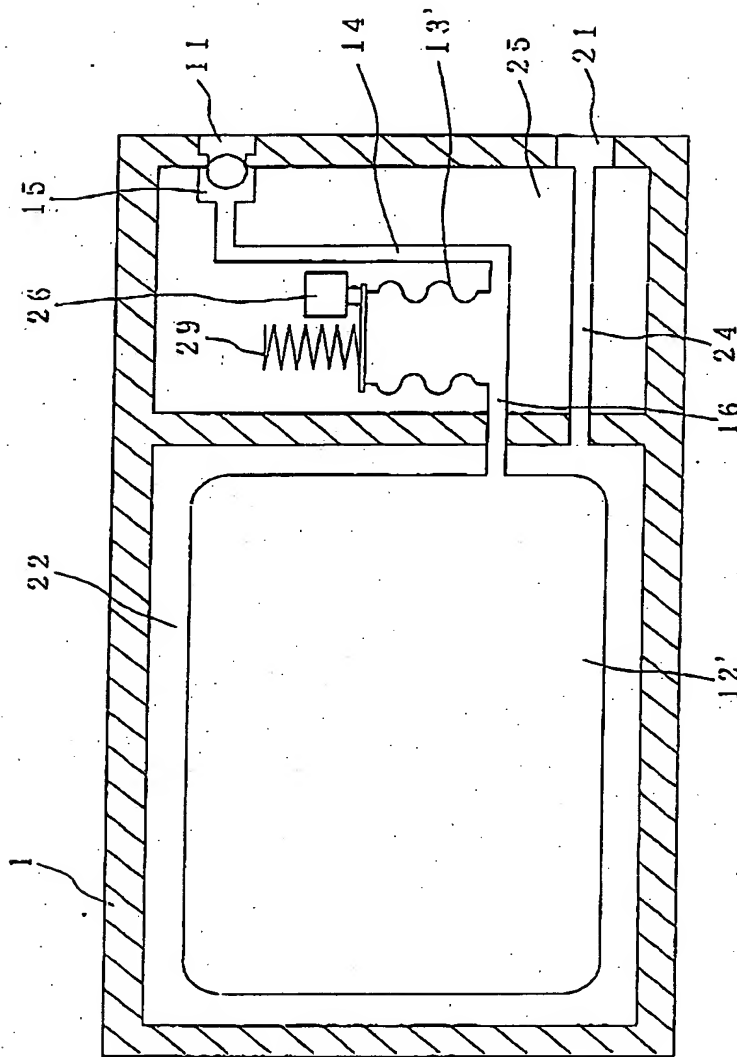
~~Fig. 7~~ Fig. 7



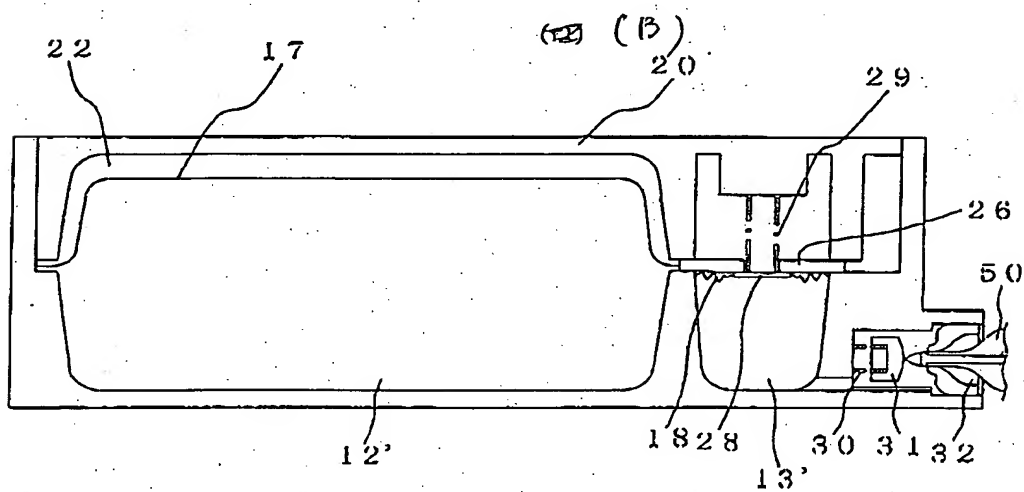
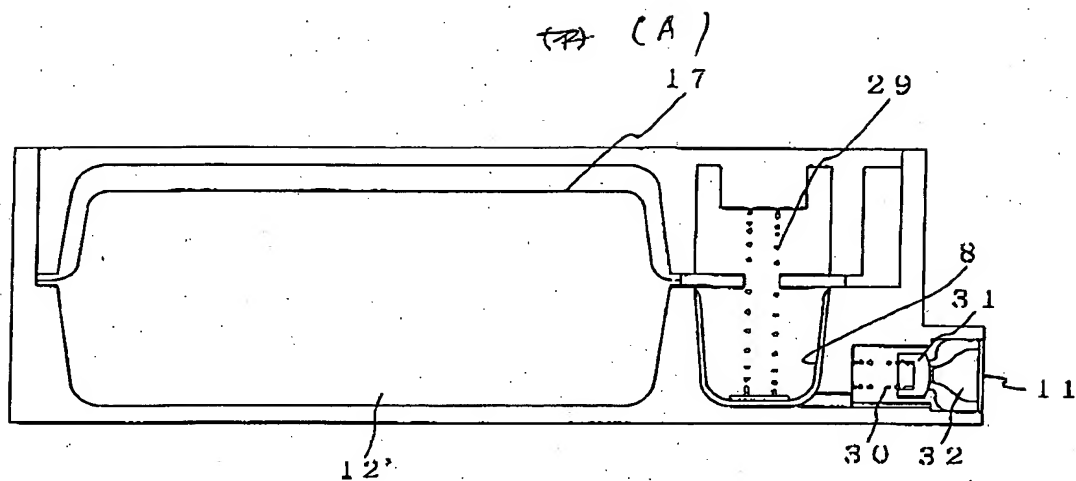
~~Fig. 8~~ Fig. 8



~~Fig 9~~ Fig 9

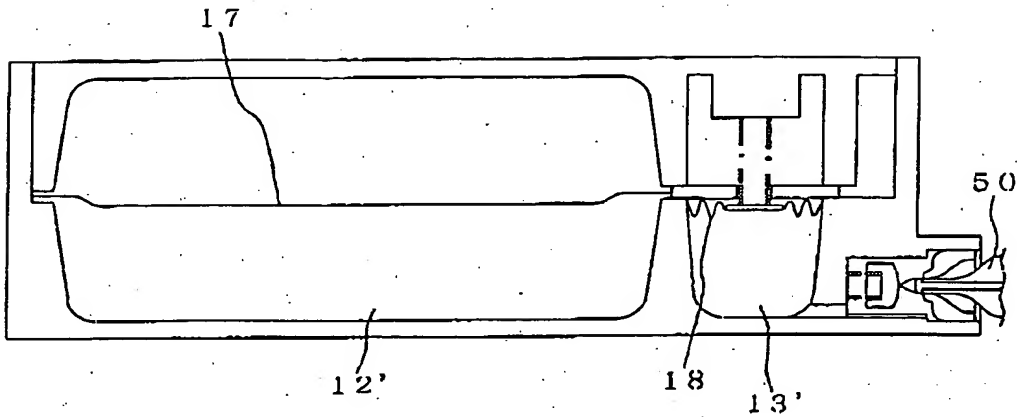


~~FIG. 10~~ Fig. 10

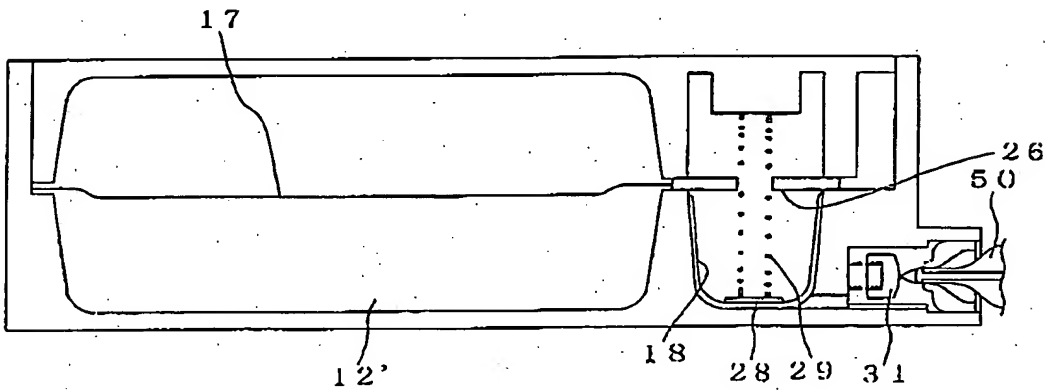


~~Fig. 11~~ Fig. 11

~~(A)~~ (A)

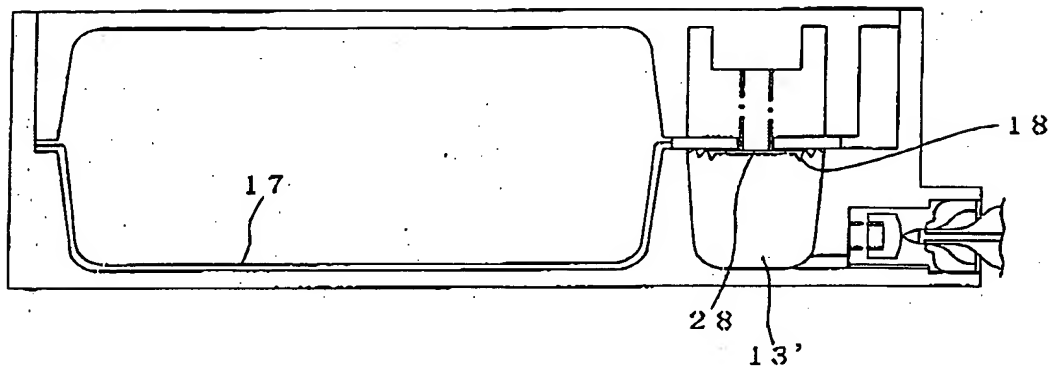


~~(B)~~ (B)

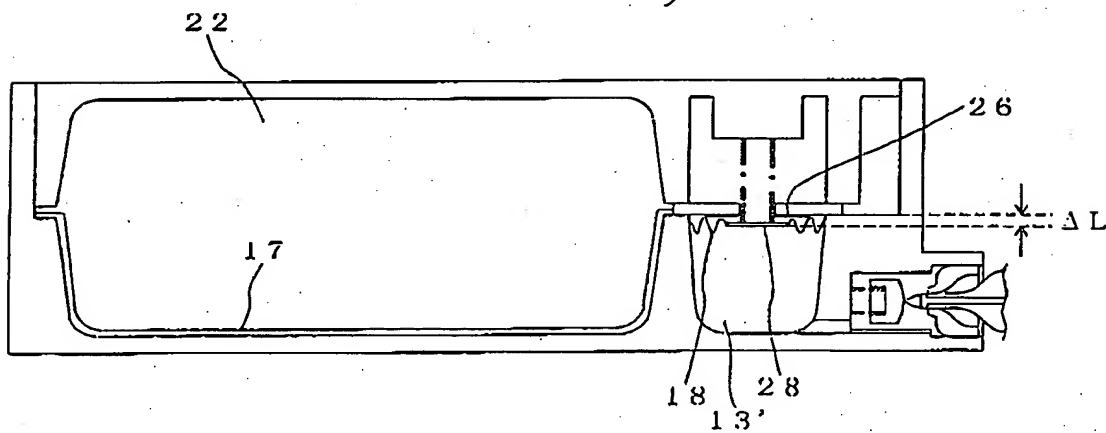


~~FIG. 12~~ 778.12

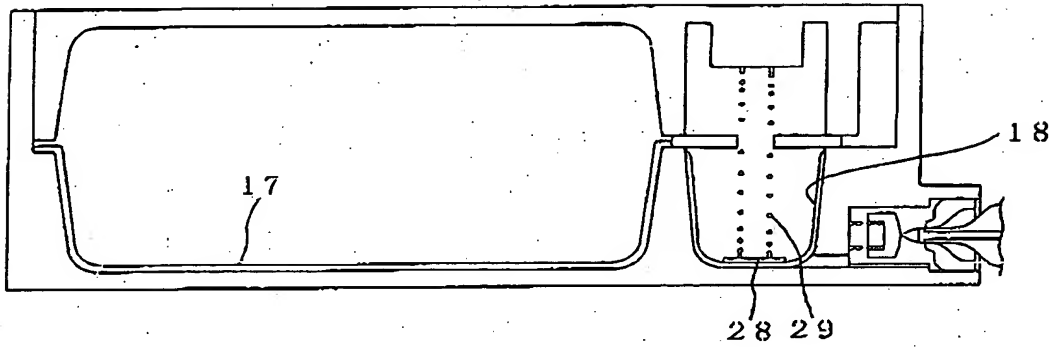
~~(A)~~ (8)



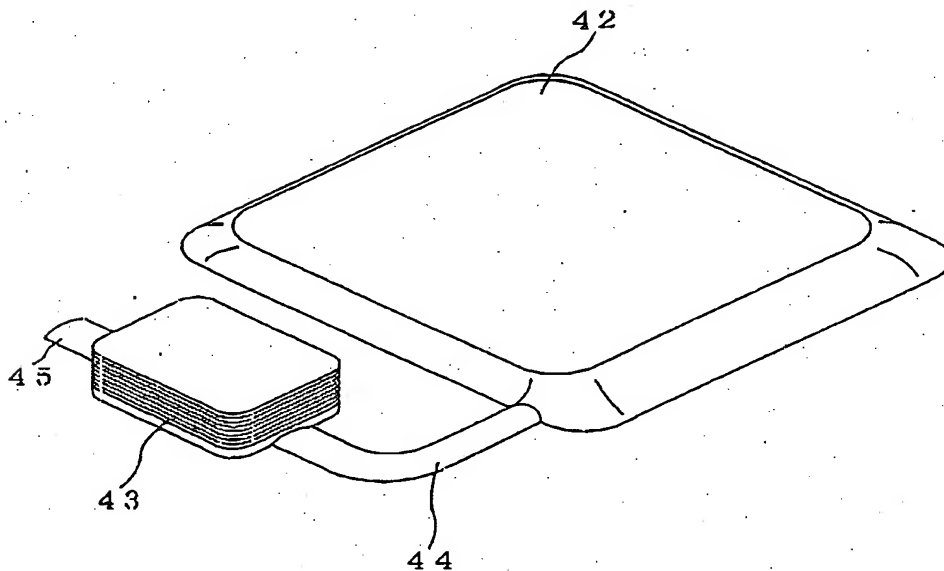
(B) (13)



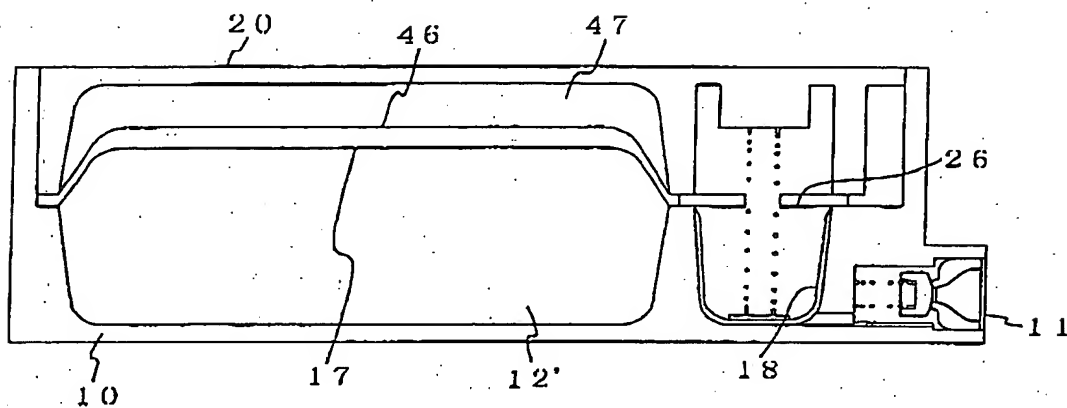
~~FIG. 13~~ Fig. 13



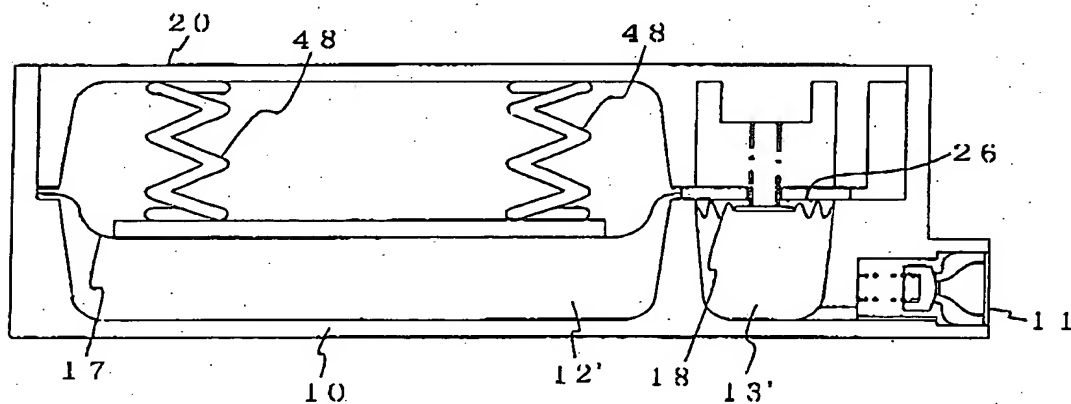
~~FIG. 14~~ Fig. 14



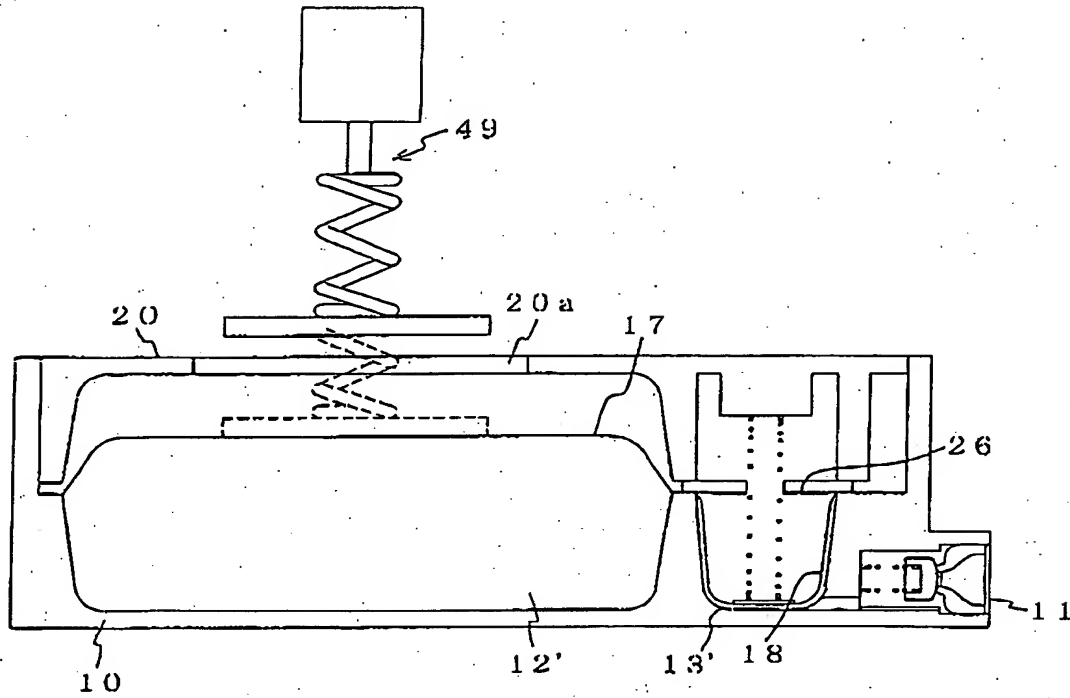
~~FIG. 15~~ Fig. 15



~~FIG. 16~~ Fig. 16



~~FIG. 17~~ 17-17



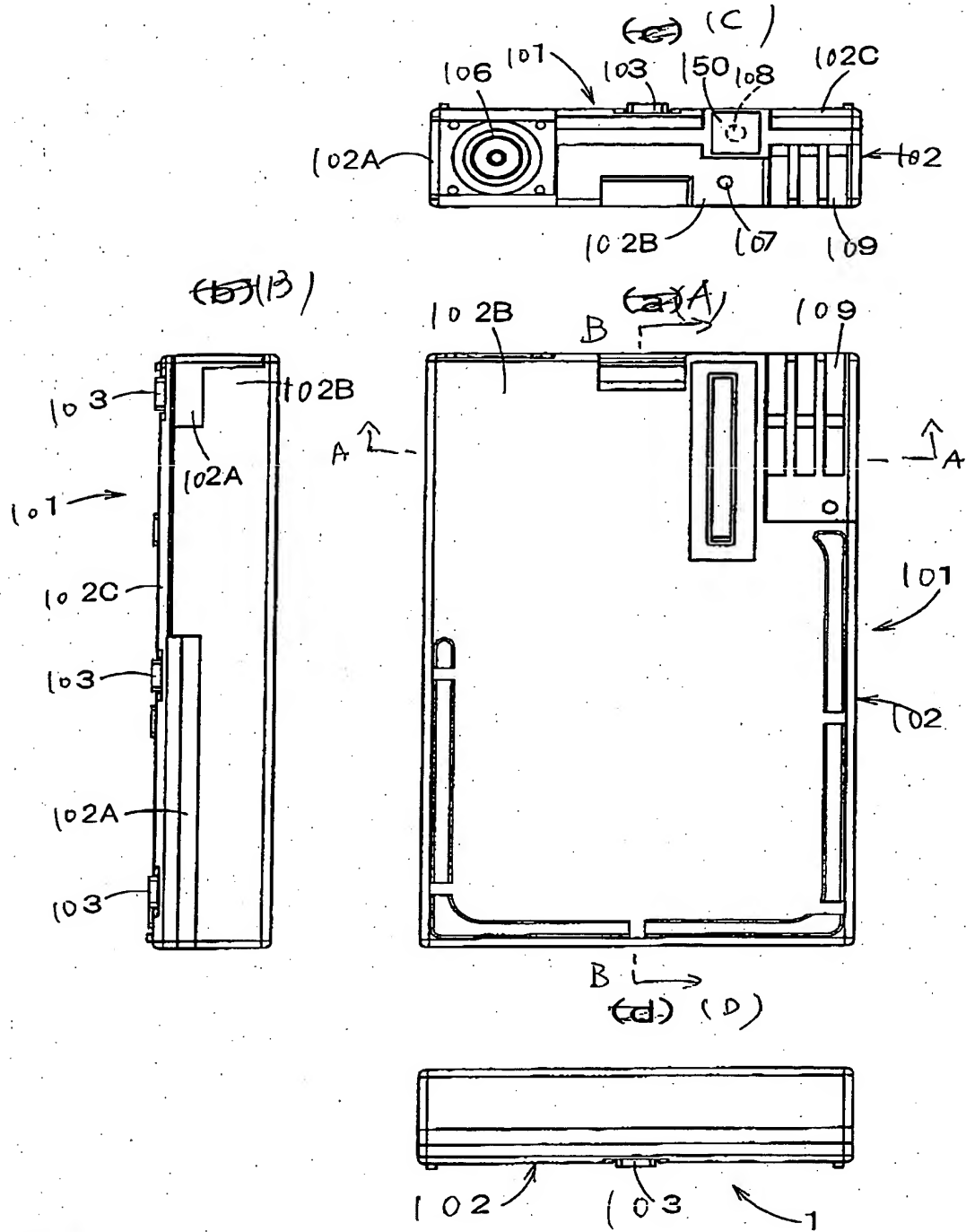
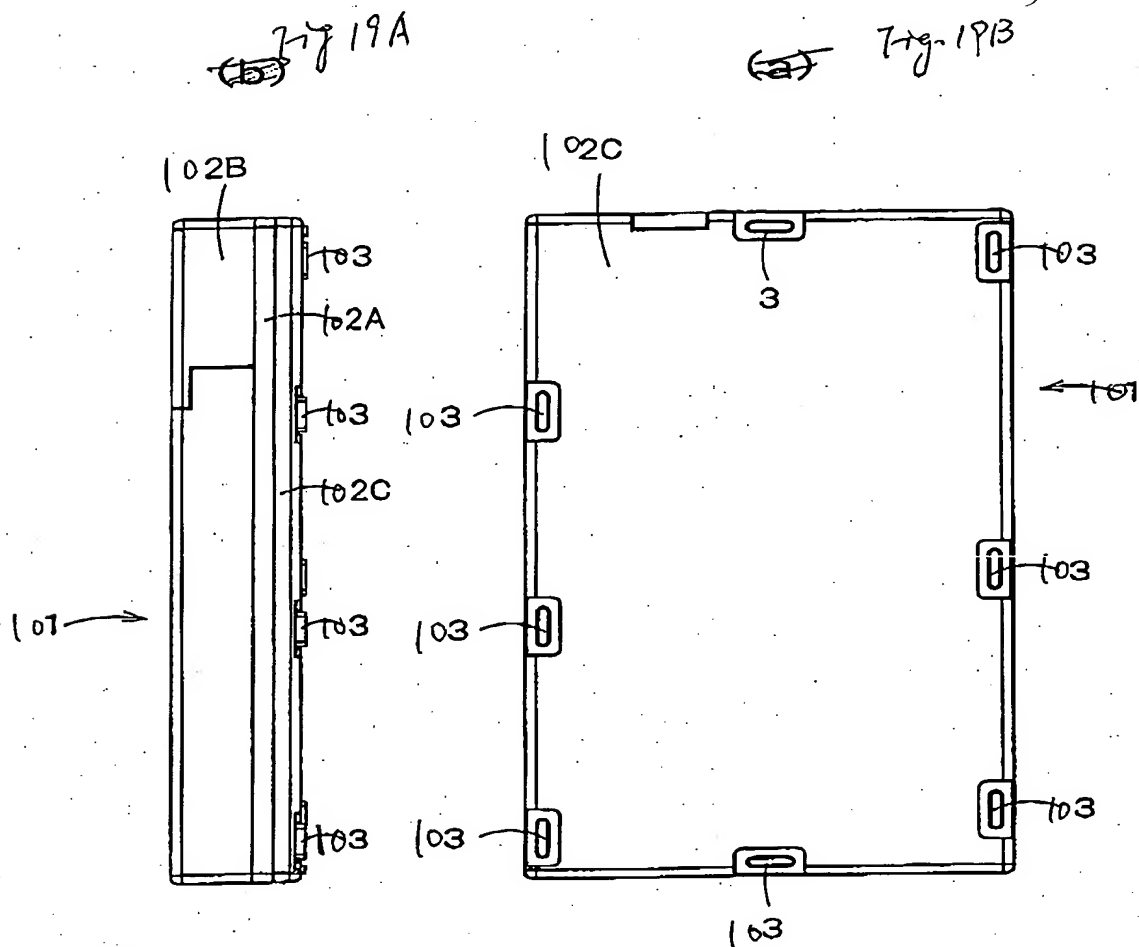


Fig. 18



(Fig. 19)

Fig. 19

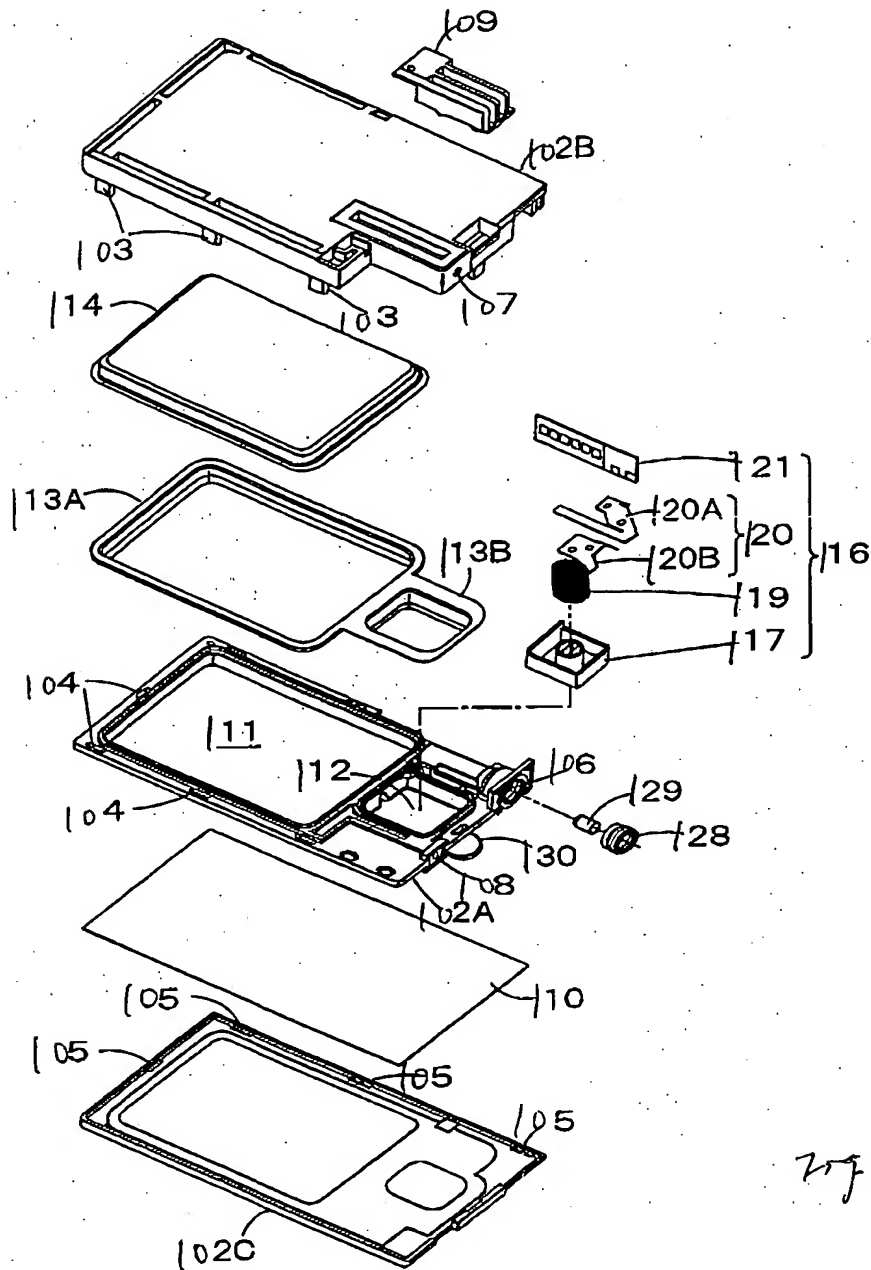
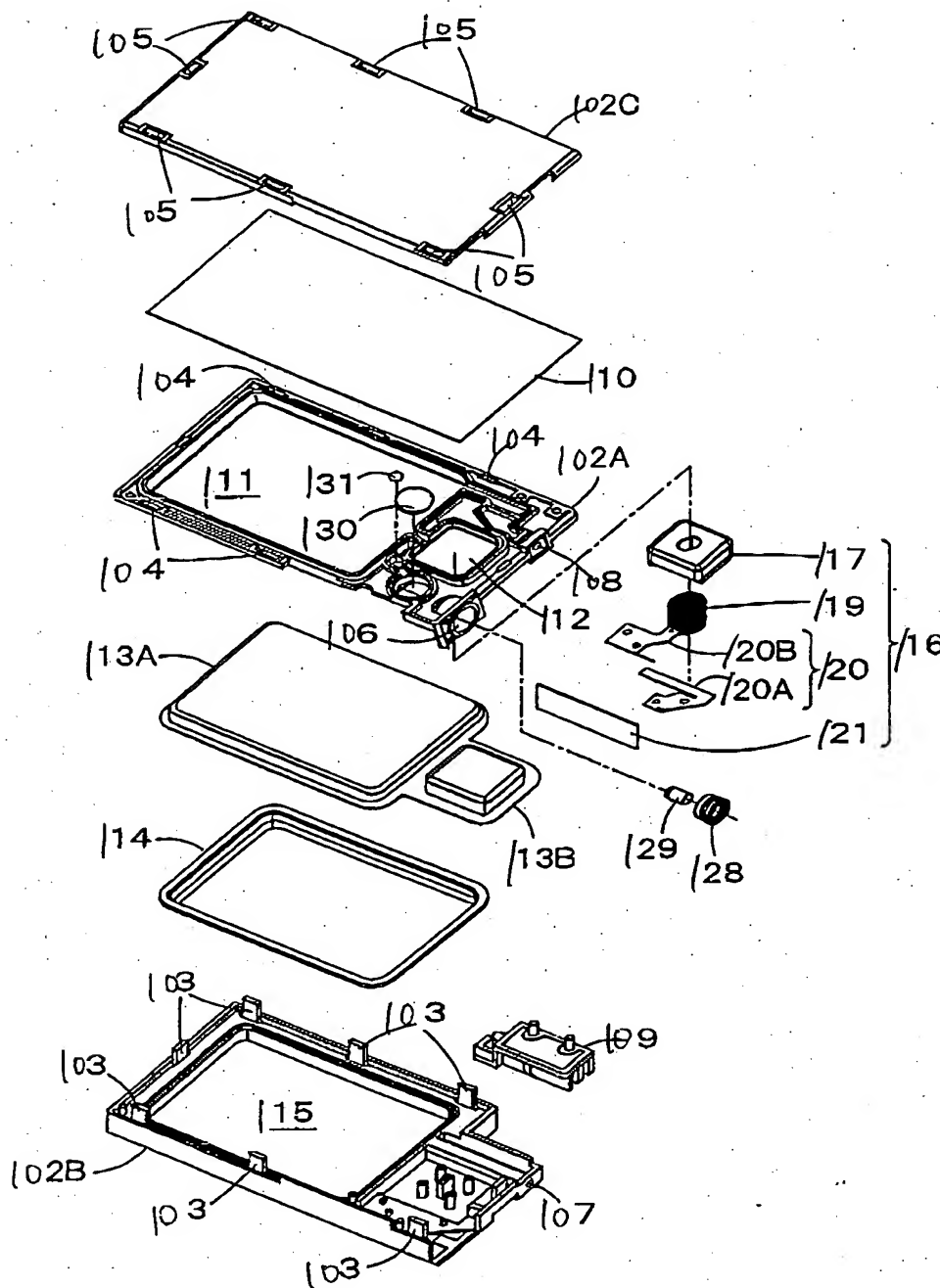


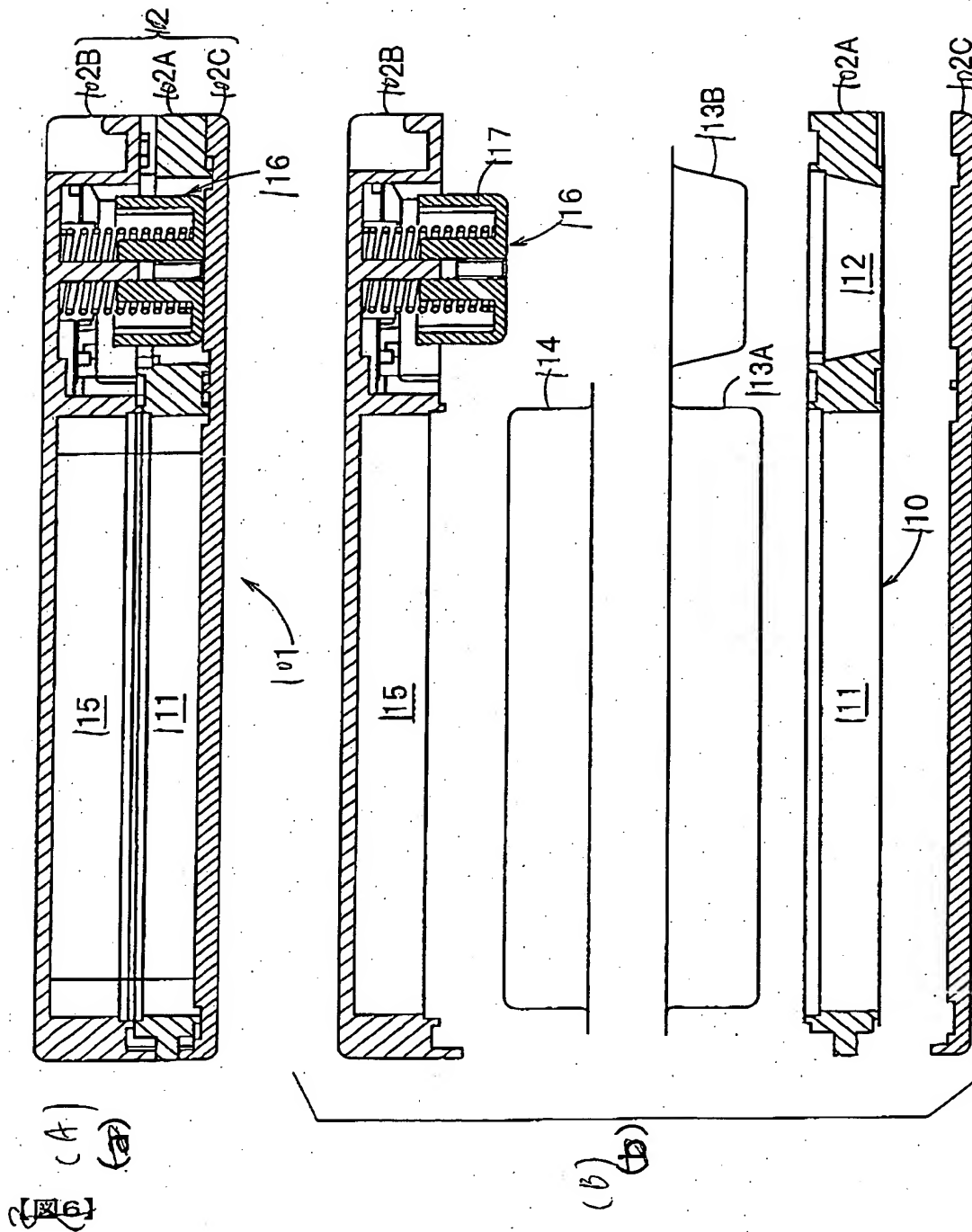
Fig. 20

FIG. 4



【图5】

Fig. 21



7-19-22

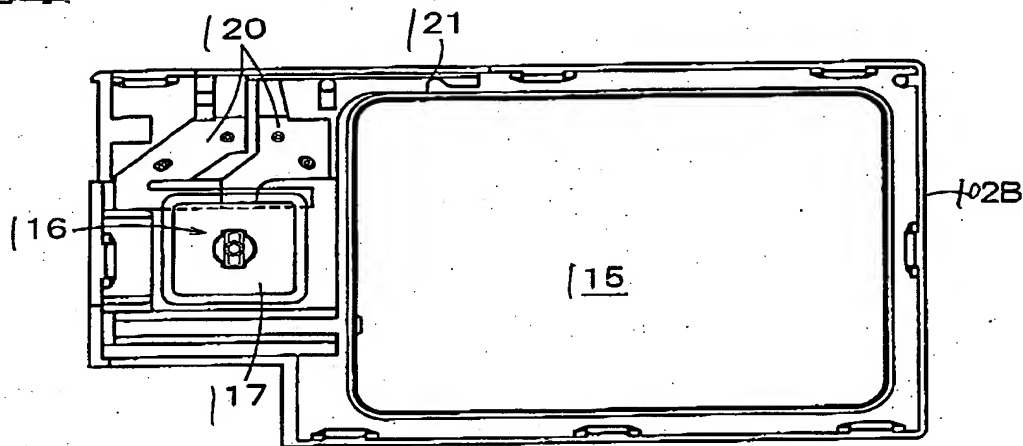
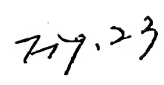


Fig. 24

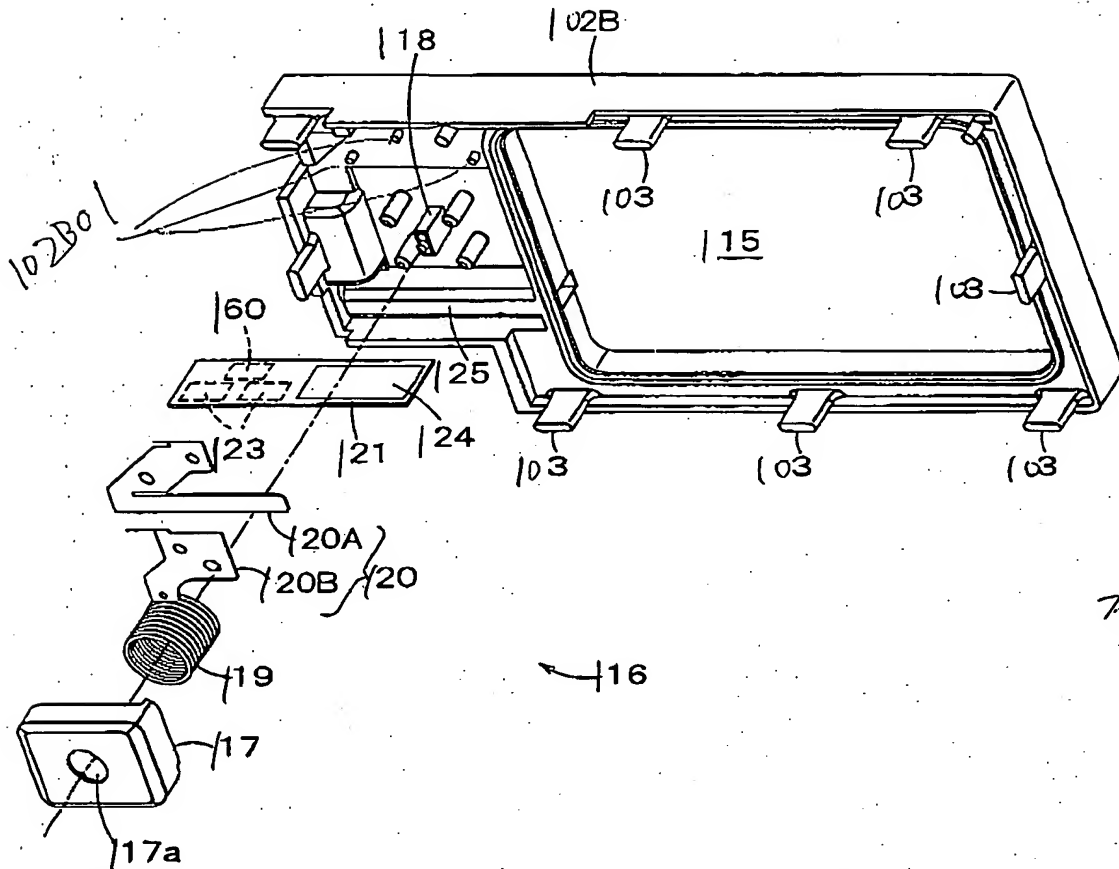
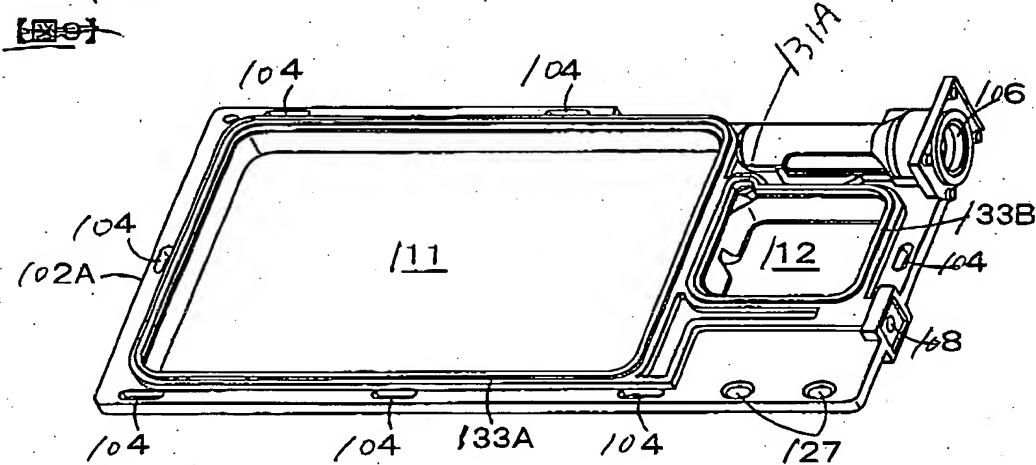


Fig. 25



【図10】

Fig. 26

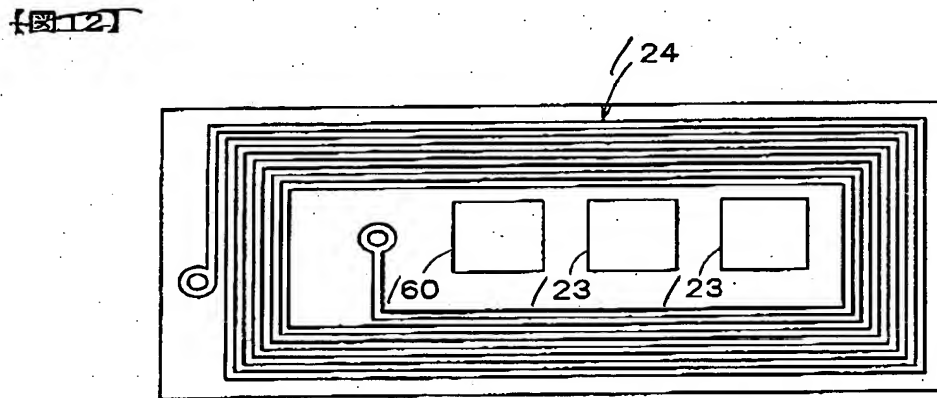
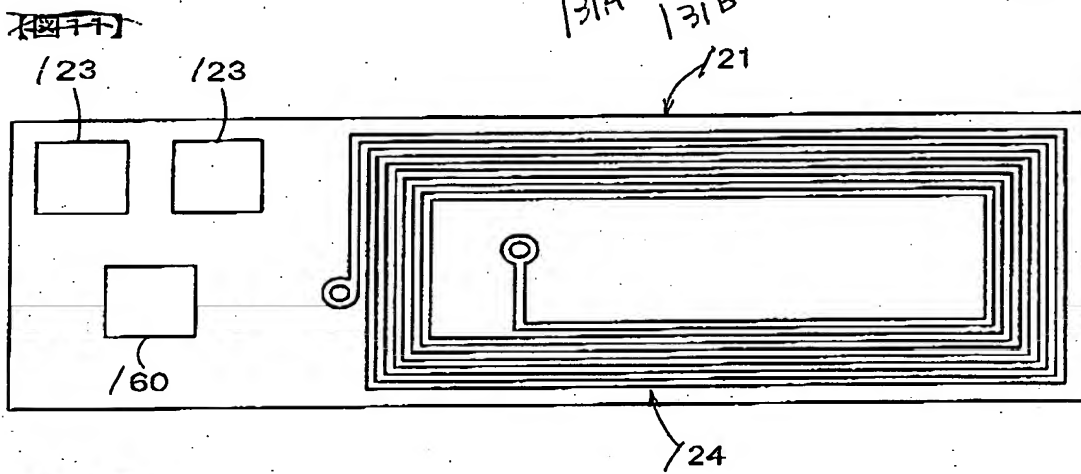
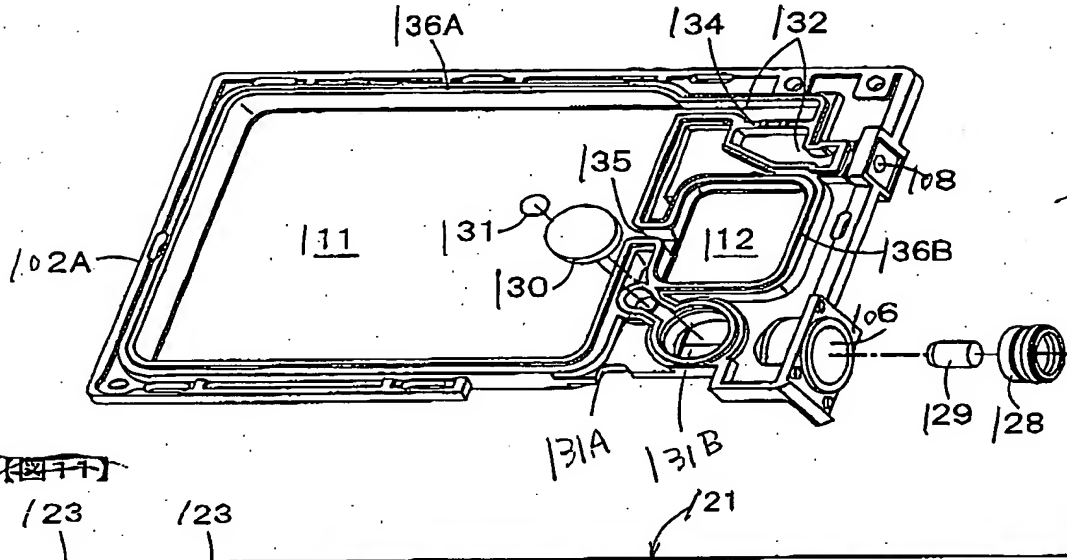
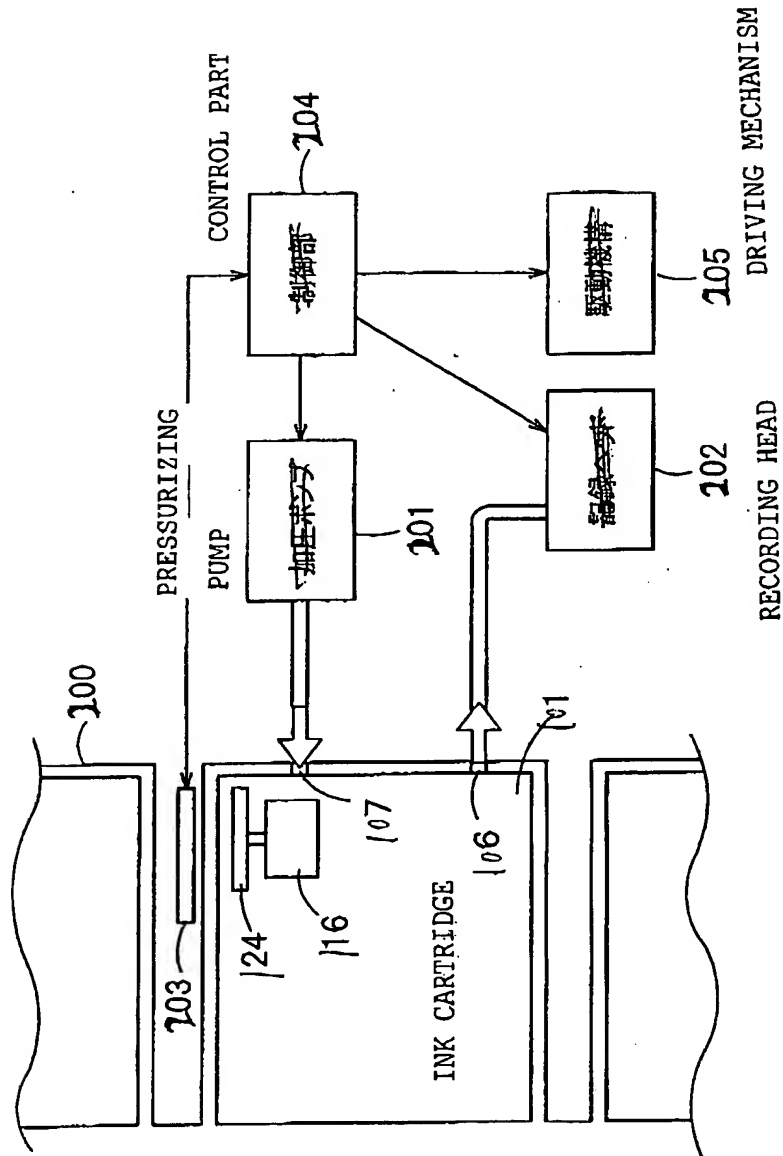
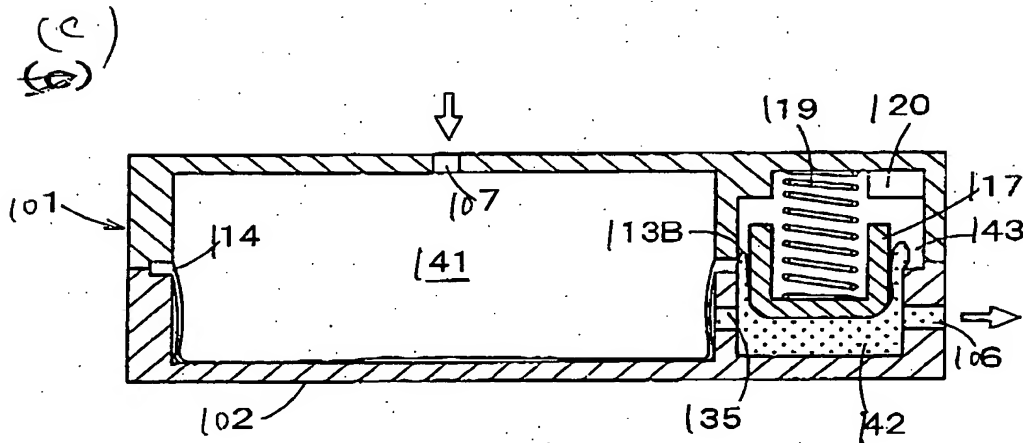
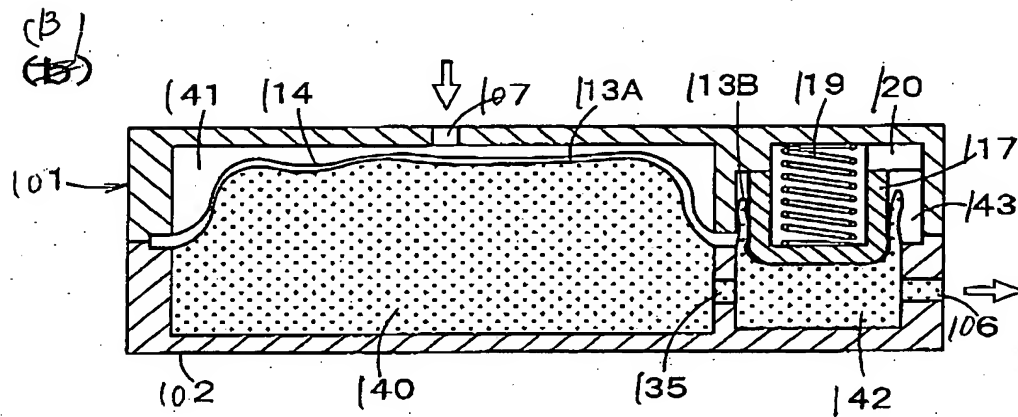
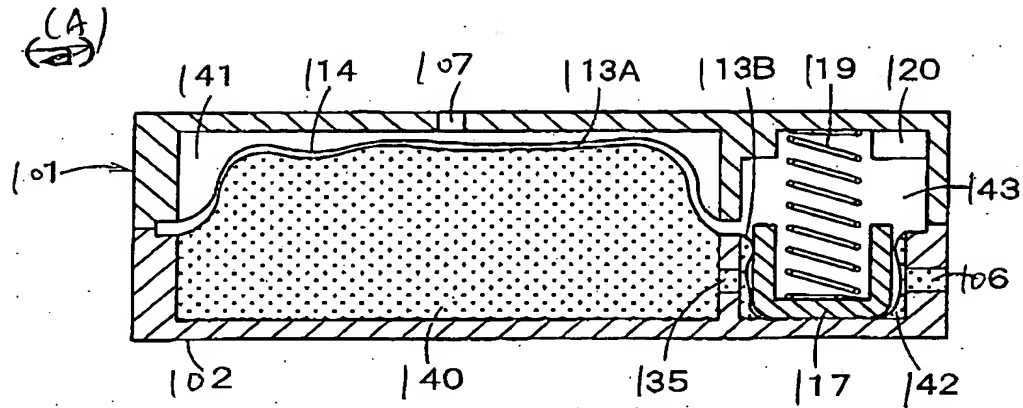


FIG. 13



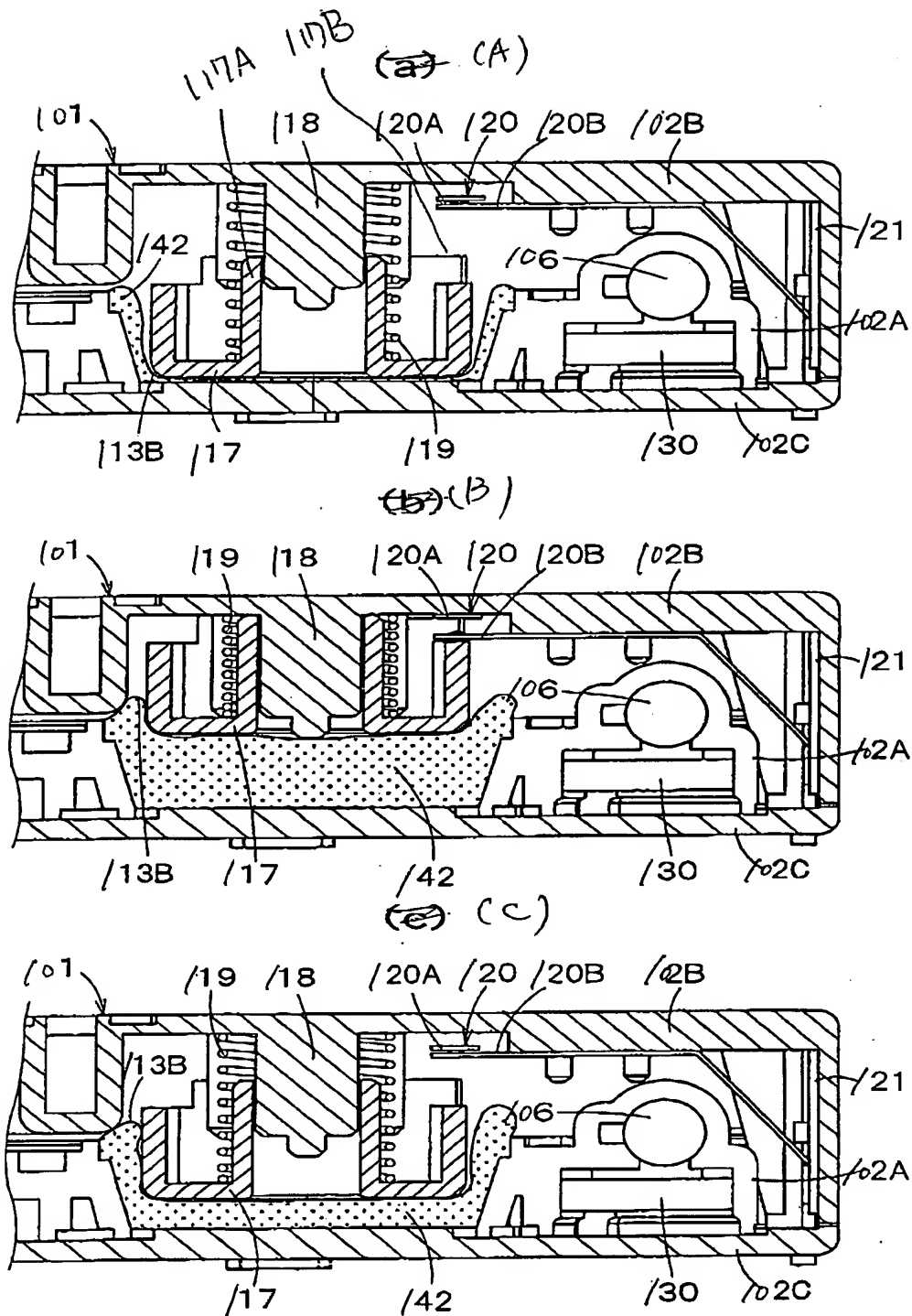
【図4】

Fig. 30



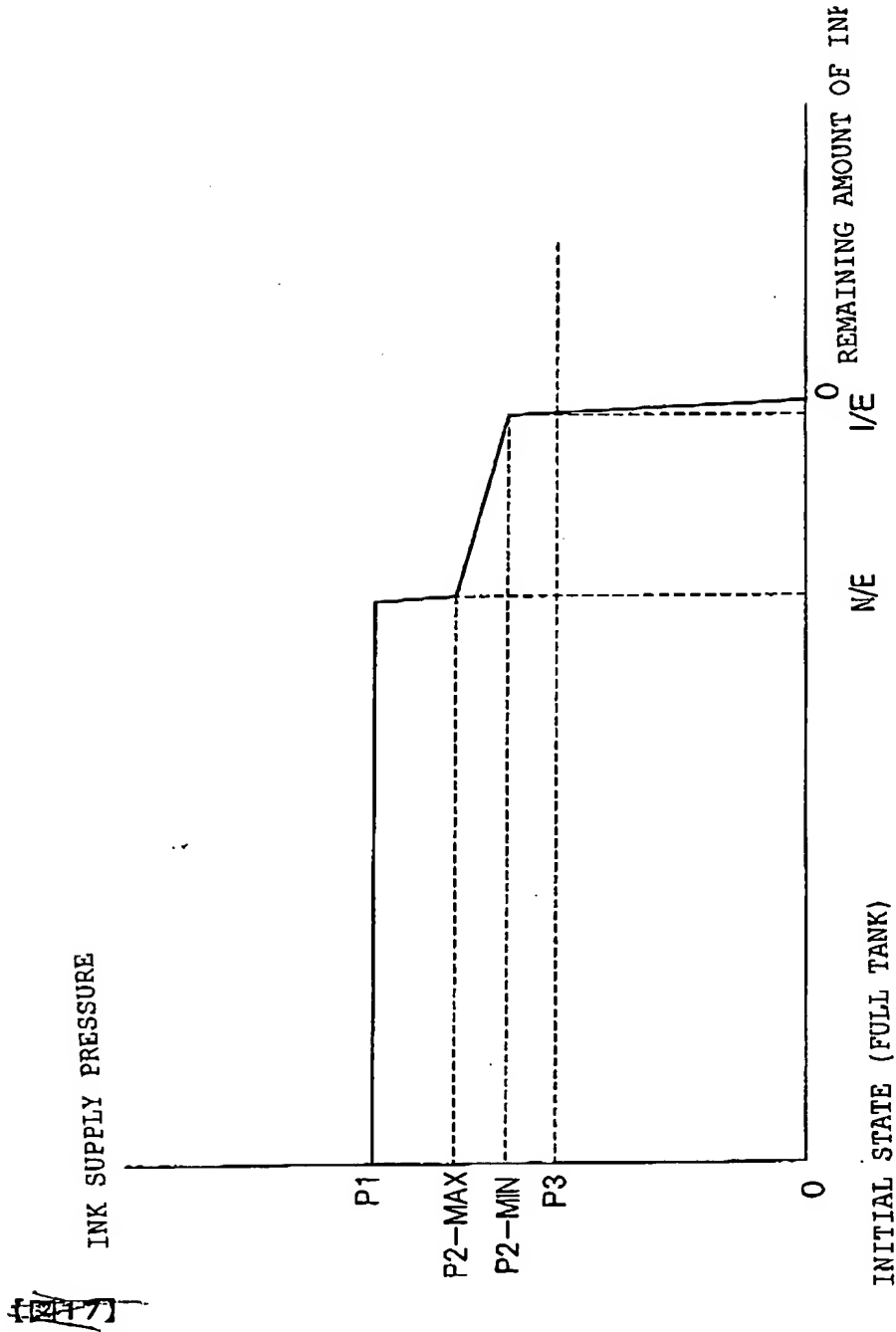
【图15】

Fig. 31



【図16】

FIG. 32



ON/OFF OF DETECTION UNIT		
	THERE IS INK	THERE IS NO INK
OPERATION OF PRESSURIZING PUMP	OFF	ON
STOP OF PRESSURIZING PUMP	ON	ON

Fig. 34

"THERE IS INK": THE AMOUNT OF INK IN AN INK RESERVOIR CHAMBER
IS A PREDETERMINED VALUE OR MORE

"THERE IS NO INK": THE REMAINING AMOUNT OF INK IN AN INK RESERVOIR
CHAMBER IS LESS THAN A PREDETERMINED VALUE

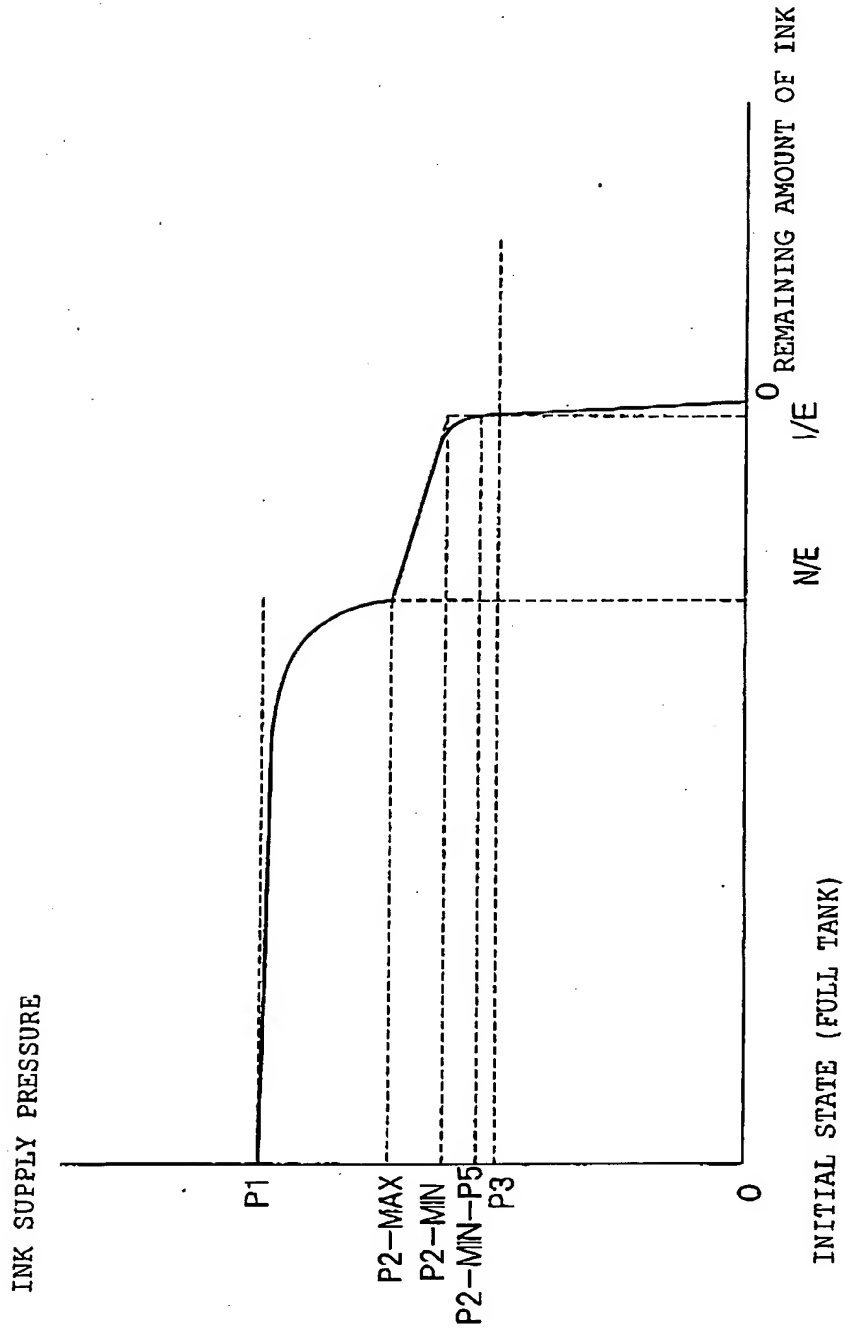
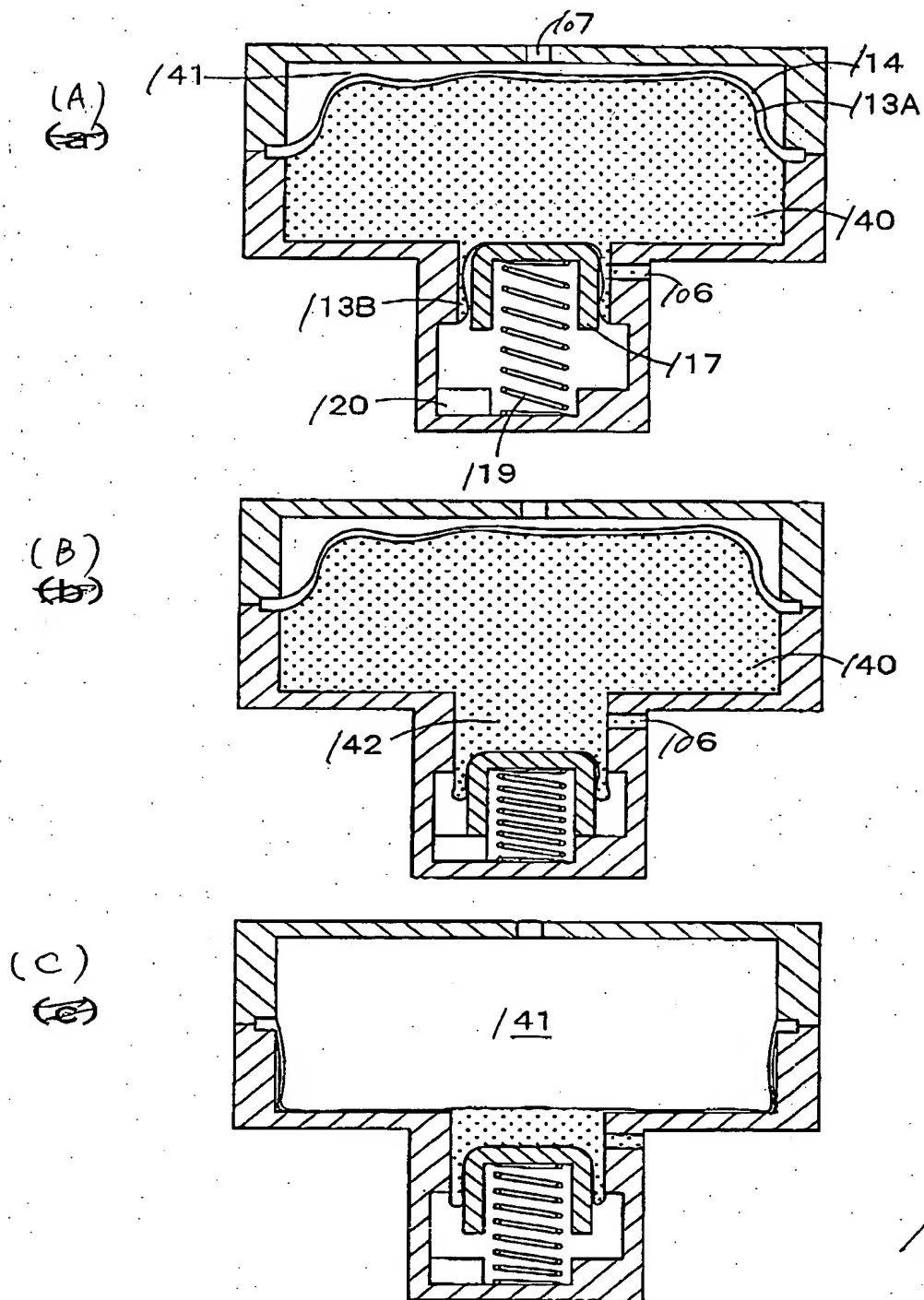
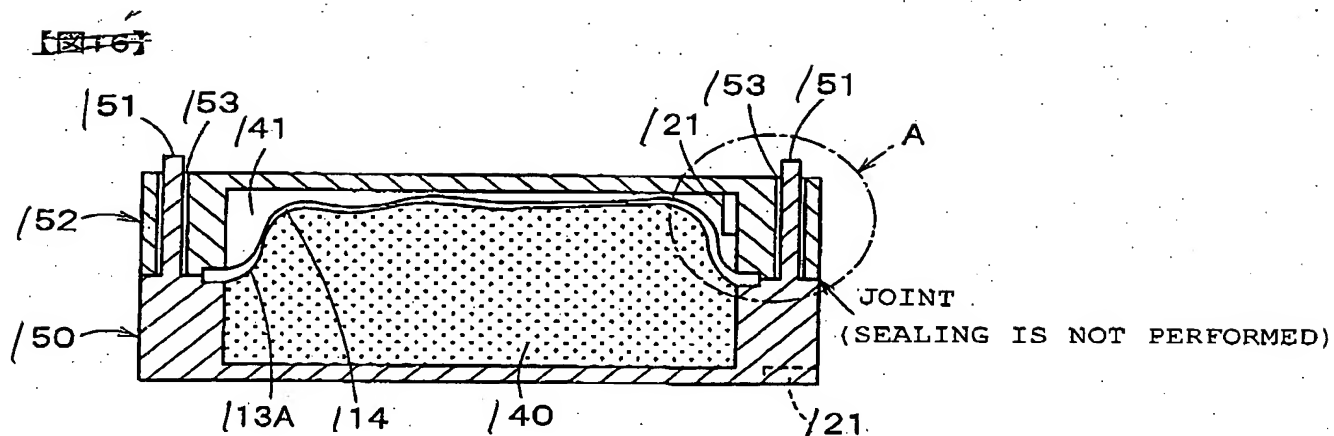


Fig. 25





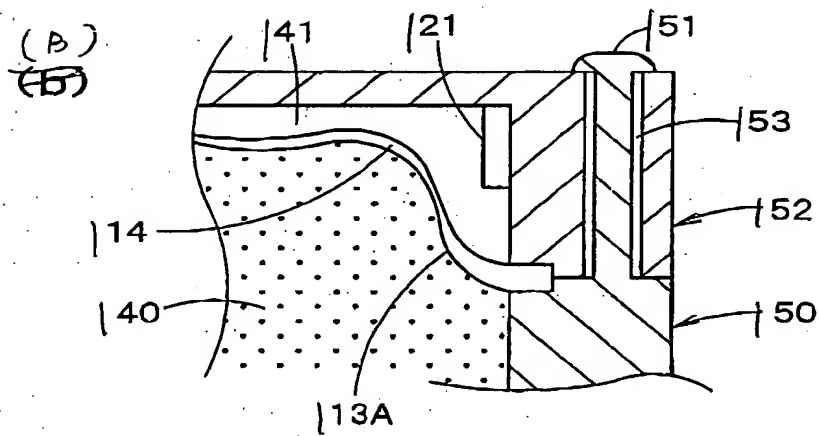
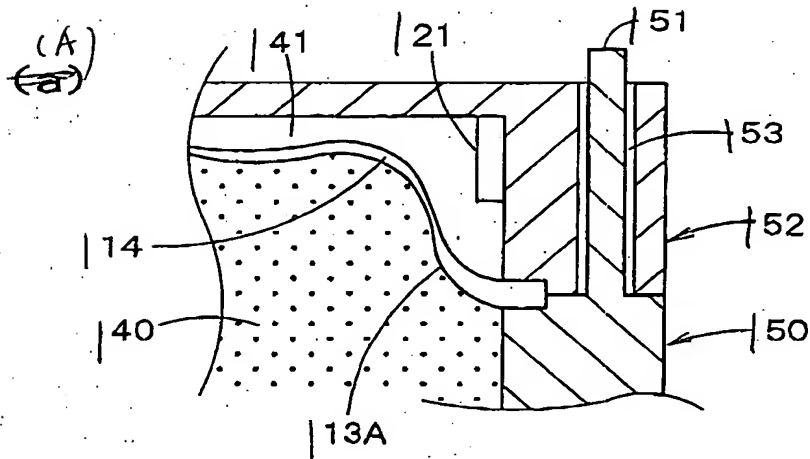


Fig. 38

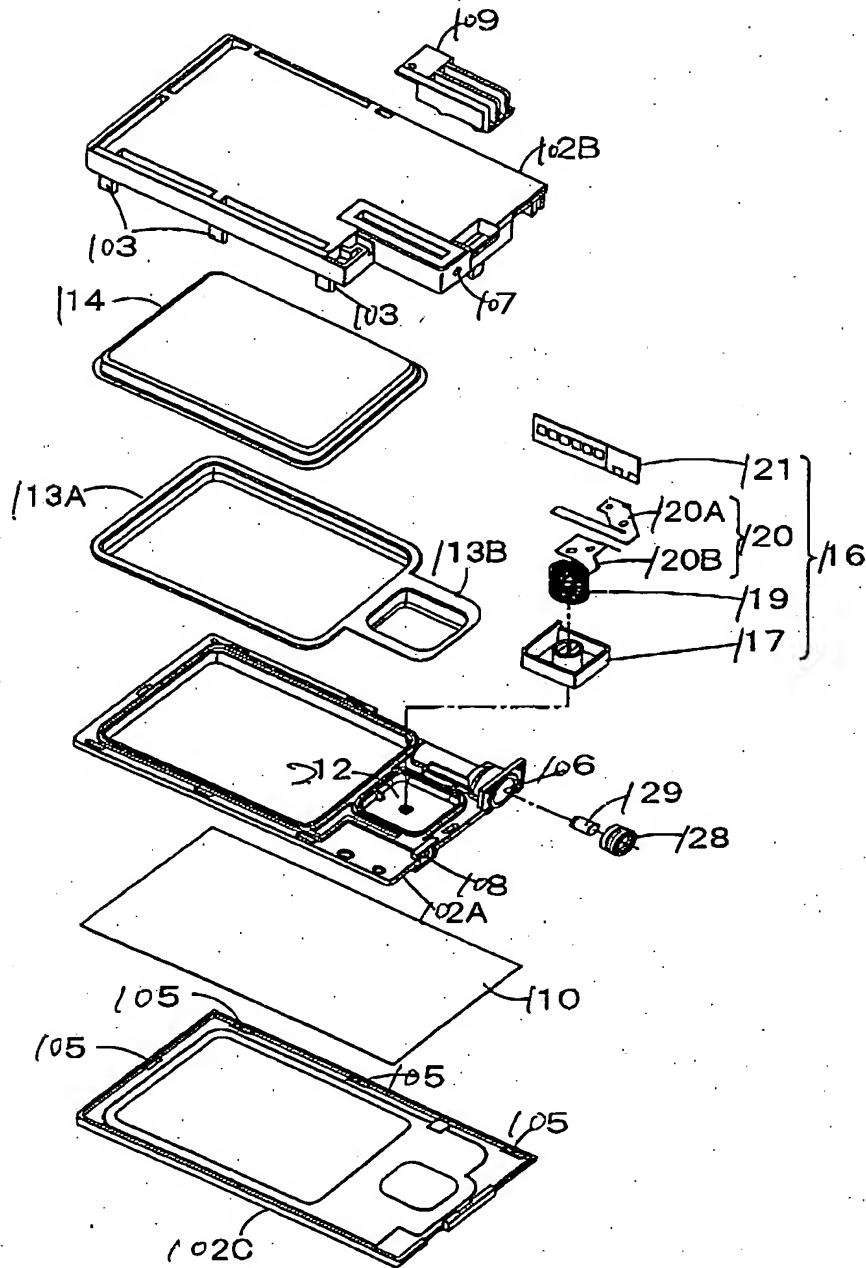
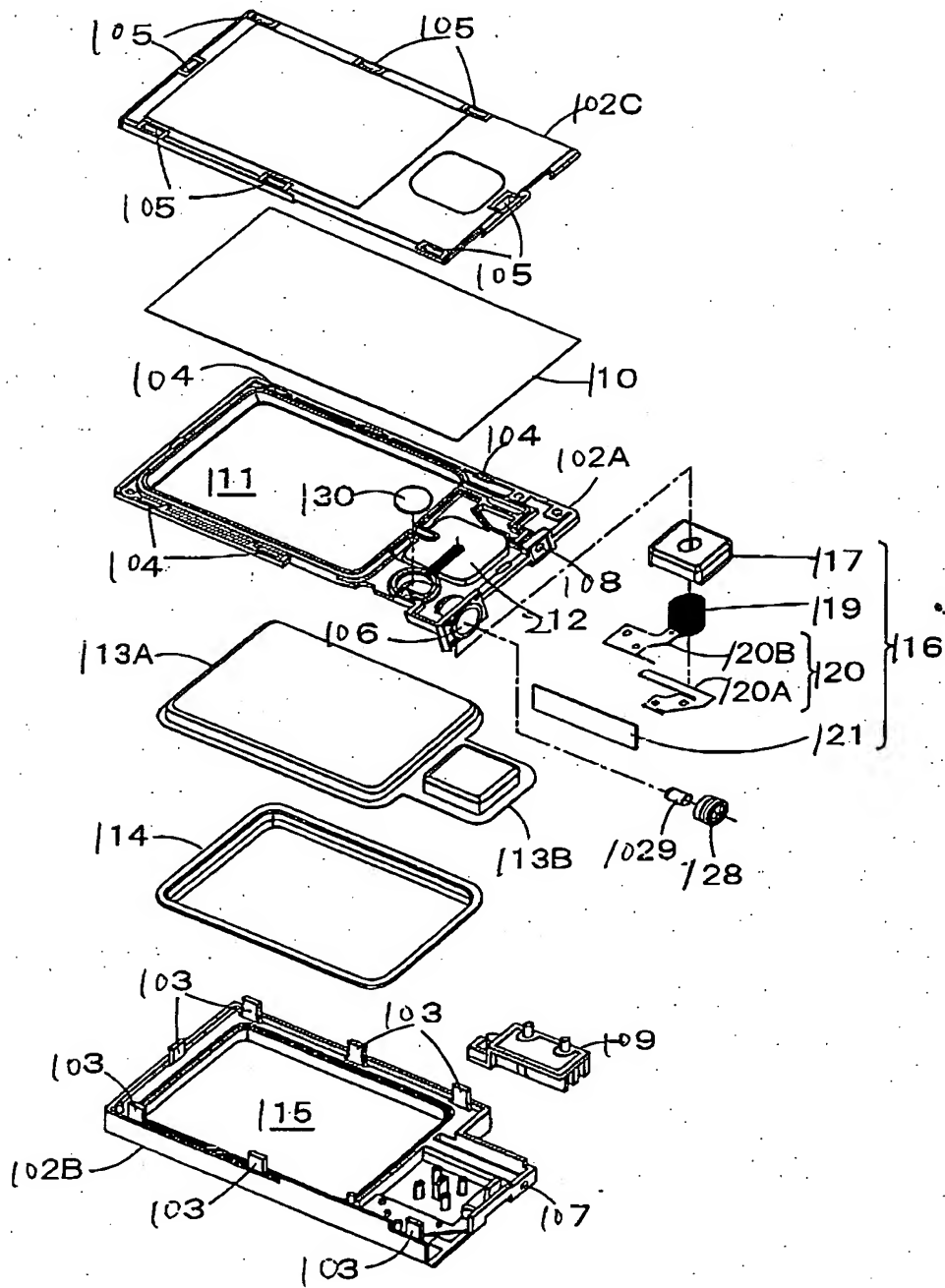


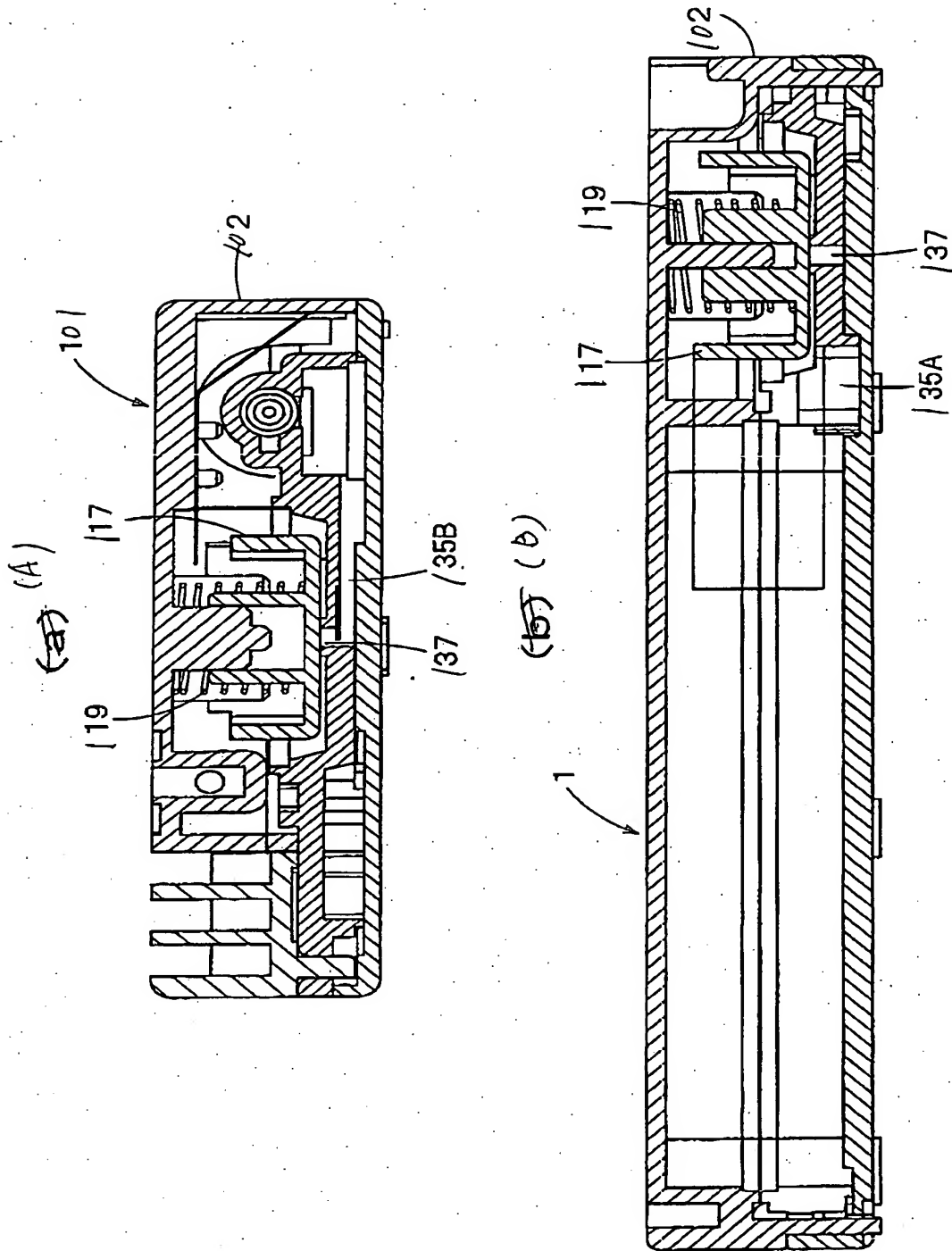
FIG. 4

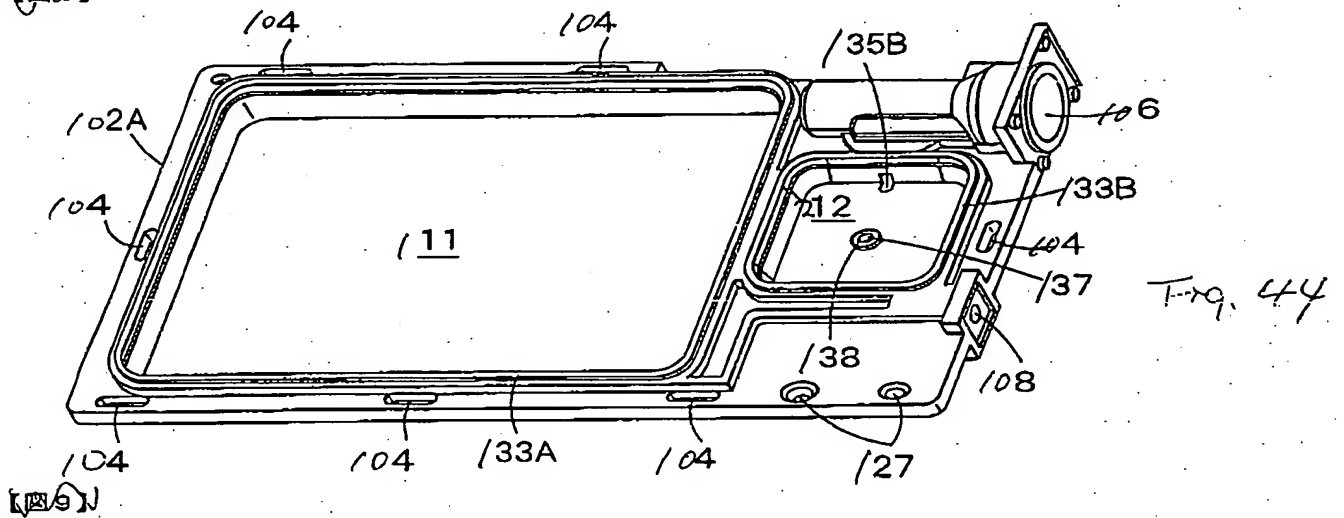
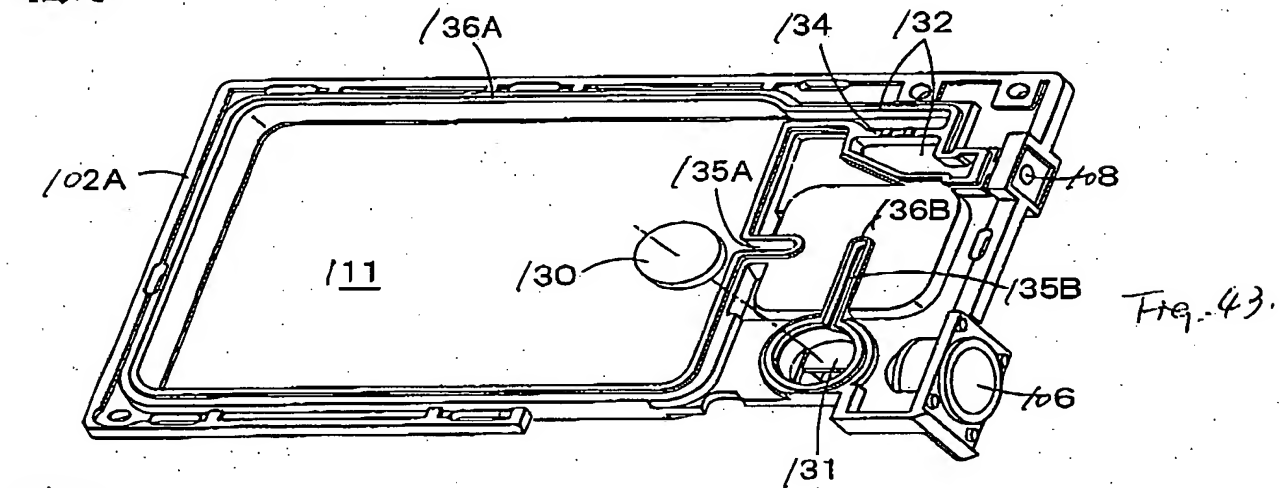
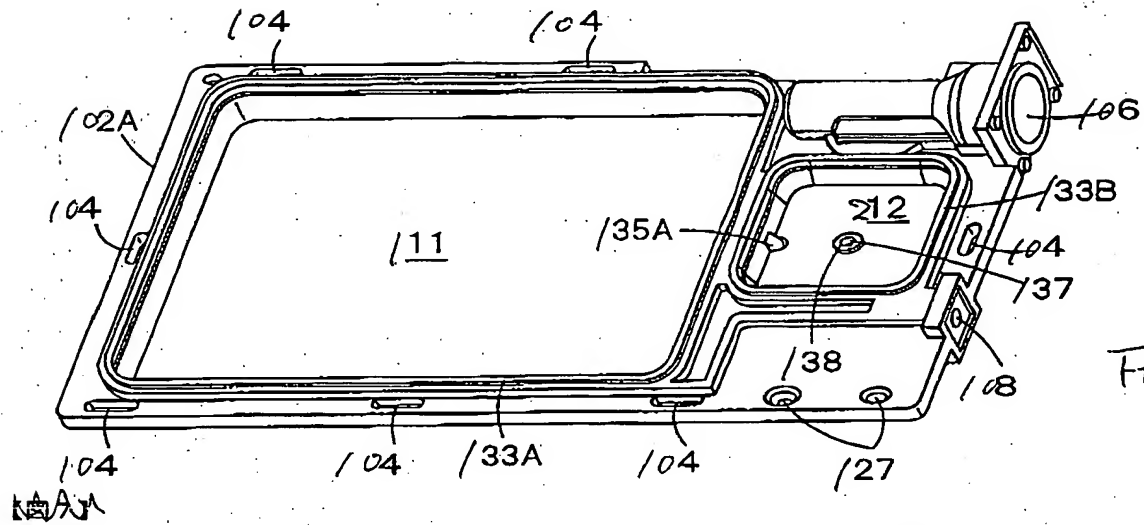
Fig. 39

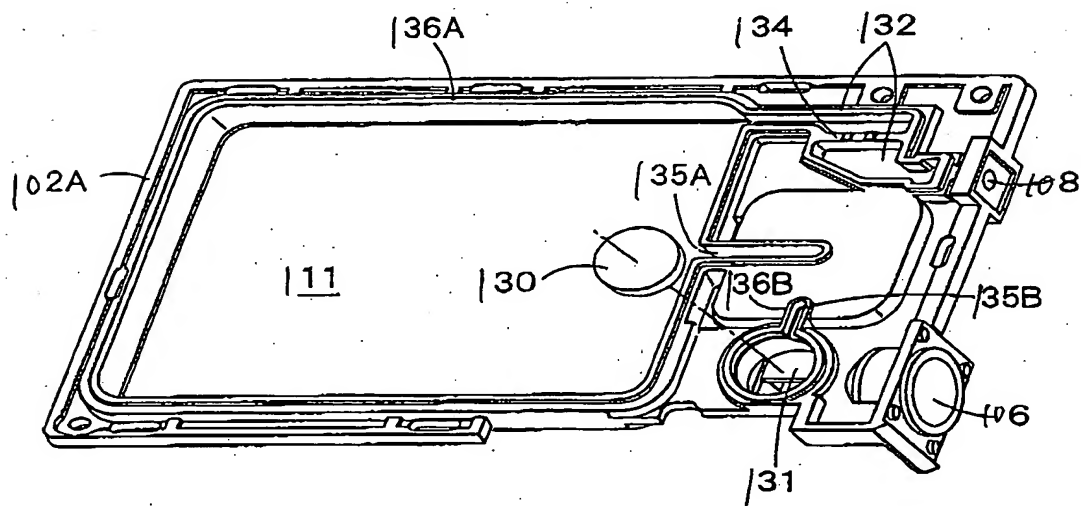


[25]

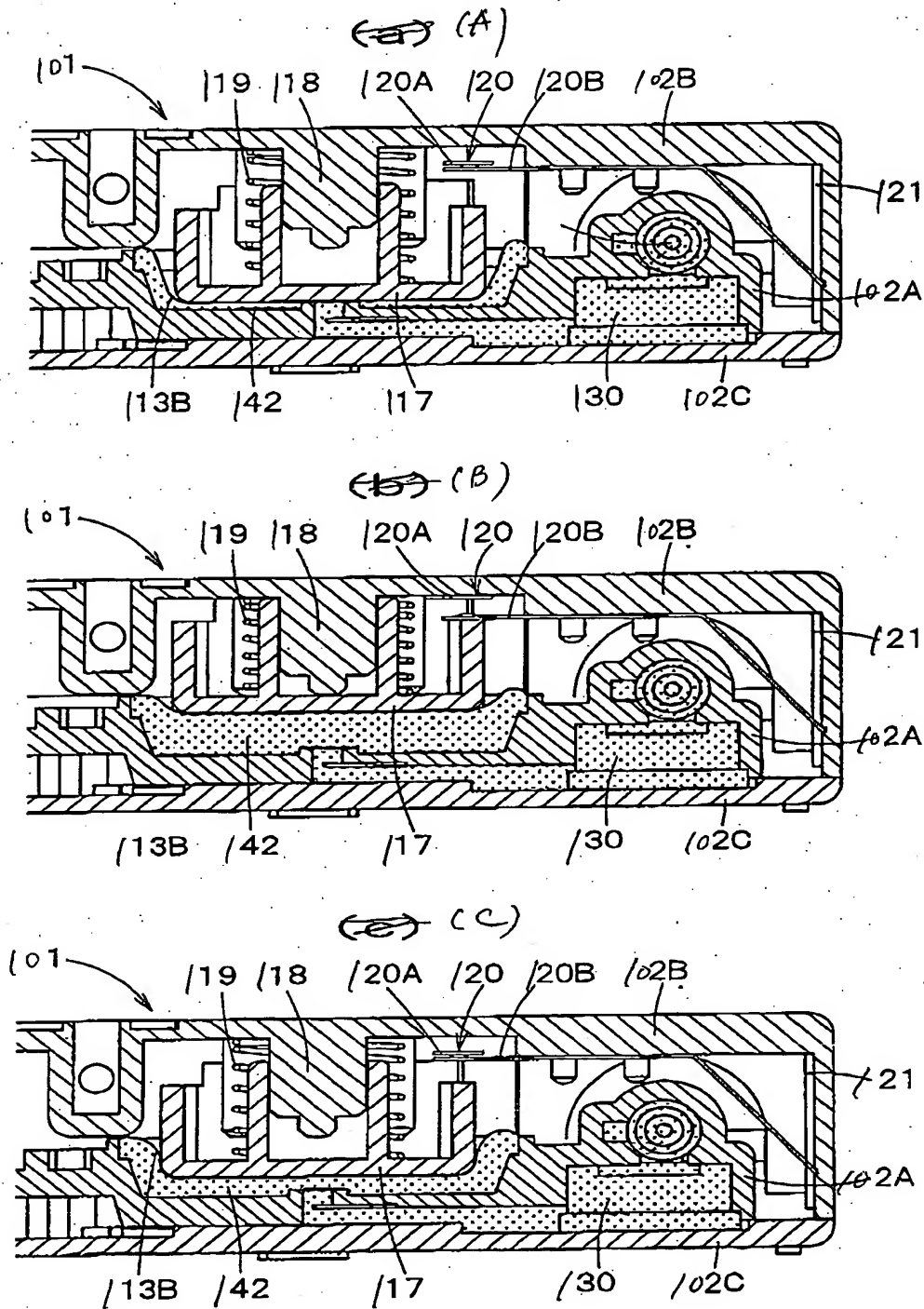
Fig. 40







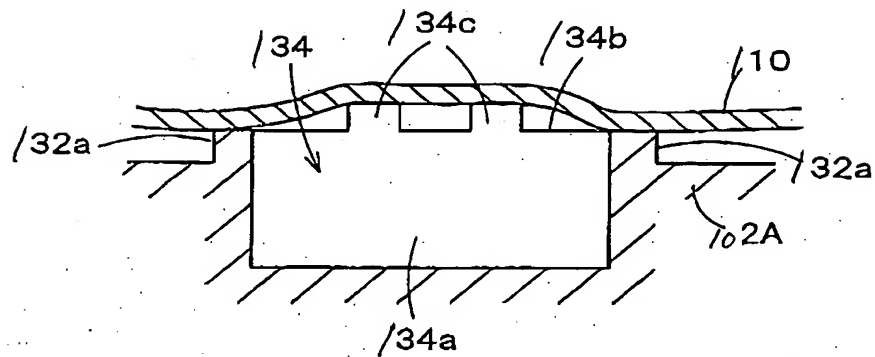
Frq. 45



1/6

Fig. 4b

(a)(A) Fig. 47



(b)(B)

